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Sessions of 1945-1946

Number 277

August 1945

BRUNSWICK, MAINE

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Bowdoin College Bulletin

Sessions of 1945-1946

Number 277

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CONTENTS

COLLEGE CALENDAR vi

BOWDOIN COLLEGE, 1794-1945: A HISTORICAL SKETCH 1

I. THE FOUNDING OF THE COLLEGE, 1794-1802 1

II. THE EARLY YEARS, 1802-1839 3

III. THE MIDDLE YEARS, 1839-1885 7

IV. THE MODERN COLLEGE, 1885-1945 11

BOWDOIN: A LIBERAL COLLEGE 17

OFFICERS OF GOVERNMENT 19

OFFICERS OF INSTRUCTION AND GOVERNMENT 23

CAMPUS AND BUILDINGS 29

GENERAL INFORMATION 34

ADMISSION TO THE COLLEGE 37

INFORMATION FOR VETERANS 42

CURRICULAR REQUIREMENTS 47

COURSES OF INSTRUCTION 55

THE LIBRARY 83

THE FINE ARTS 91

LECTURESHIPS AND INSTITUTES 95

STUDENT LIFE AND ACTIVITIES 100

SCHOLARSHIPS AND FINANCIAL AID 106

ALUMNI PLACEMENT AND STUDENT EMPLOYMENT 126

PRIZES AND DISTINCTIONS 128

DEGREES CONFERRED IN 1944-1945 134

APPOINTMENTS, PRIZES, AND AWARDS 138

MILITARY AND NAVAL TRAINING 141

HIGH SCHOOL STUDENTS, COLLEGE EDUCATION, AND MILITARY SERVICE 144

DIRECTORY OF STUDENTS 146

ALUMNI ORGANIZATIONS 160

DIRECTORY OF THE COLLEGE 166

INDEX 169

ILLUSTRATIONS

Airview of the College Campus *Frontispiece*

Massachusetts Hall *facing* viii

The Honorable James Bowdoin (1726-1790) (*Portrait by Feke*) 1

The Campus In Winter 16

The Walker Art Building 17

Map of the Campus 29

Registration Day 32

Memorial Hall: Between Classes 33

Fraternity Group 36

Winthrop Hall and Class of 1910 Path 36

Informal Study Group 37

Recording Bird Songs on Kent Island 37

Scenes at the Sesquicentennial Exercises (1944) 44

Interior of the Bowdoin Chapel 45

Athletics at Bowdoin (i) 96

Athletics at Bowdoin (ii) 97

A Poetry Seminar 112

Shakespeare on the Campus 112

Airview of Pickard Field 113

1945

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COLLEGE CALENDAR
1945-1946

October 13, *Saturday*. Rooms ready for occupancy for the Fall Trimester.

October 15, *Monday*. Fall Trimester of the 144th academic year begins.

October 22, *Monday*. Meeting of the Phi Beta Kappa, Alpha of Maine.

October 31, *Wednesday*. James Bowdoin Day.

November 19, *Monday*. Bowdoin College—Brunswick Music Association Concert: The English Duo.

November 22, *Thursday*. Thanksgiving Day, a holiday.

December 1, *Saturday*. College Entrance Board Examinations.

December 2, *Sunday*. Bowdoin College—Brunswick Music Association Concert: The Boston String Quartet assisted by Frederic Tillotson, pianist.

December 3, *Monday*. Alexander Prize Declamation Contest.

December 10, *Monday*. Last day for payment of the balance of college bills for the Fall Trimester.

December 10, *Monday*. Last day for filing applications for scholarship aid during the Spring Trimester.

December 15, *Saturday*. Interscholastic Debate Tournament.

December 18, *Tuesday*. Presentation of Handel's *Messiah* by the Brunswick Choral Society with orchestral accompaniment.

December 21, *Friday*. Christmas vacation begins, 4.30 P.M.

1946

January 1, *Tuesday*. Last day for submitting applications for medical scholarships from the Garcelon and Merritt Fund.

January 3, *Thursday*. Christmas vacation ends, 8.00 A.M.

February 5–6, *Tuesday–Wednesday*. Review Period.

February 7–15, *Thursday–Friday*. Examinations of the Fall Trimester.

February 12, *Tuesday*. Bowdoin College—Brunswick Music Association Concert: The Portland Symphony Orchestra.

February 16, *Saturday*. Special Commencement Exercises.

February 18, *Monday*. Spring Trimester begins.

February 25, *Monday*. Meeting of the Phi Beta Kappa, Alpha of Maine.

March 18, *Monday*. Bowdoin College—Brunswick Music Association Concert: Yves Tinayre, tenor, assisted by the Brunswick Choral Society.

April 6, *Saturday*. College Entrance Board Examinations.

April 14, *Sunday*. Bowdoin College—Brunswick Music Association Concert: Presentation of Fauré's *Requiem* and Mendelssohn's *Song of Praise* by the Brunswick Choral Society and the Harvard-Radcliffe Pierian Sodality.

April 15, *Monday*. Last day for payment of the balance of college bills for the Spring Trimester.

April 18, *Thursday*. Easter vacation begins, 4.30 P.M.

April 22, *Monday*. Easter vacation ends, 8.00 A.M.

April 29, *Monday*. Last day for filing applications for scholarship aid during the Summer Trimester.

April 29, *Monday*. State of Maine Scholarship Examinations.

May 6, *Monday*. Bowdoin College—Brunswick Music Association Concert: Chausson's concerto for violin and piano with string quartet accompaniment; Harrison Keller, violinist, and Frederic Tillotson, pianist, assisted by the New England Conservatory String Quartet.

May 13, *Monday*. Last day for submitting manuscripts for the Pray English Prize.

May 14, *Tuesday*. Competition for the Brown Prizes in composition and the David Sewall Premium.

May 18, *Saturday*. Last day for submitting manuscripts for the Philo Sherman Bennett and Horace Lord Piper Prizes.

May 20, *Monday*. Last day for filing applications for graduate scholarships.

May 26, *Sunday*. Baccalaureate Address.

May 27, *Monday*. Last day for submitting manuscripts for the Forbes Rickard Poetry Prize and the Hawthorne Short Story Prize.

May 27–28, *Monday–Tuesday*. Review Period.

May 29–*June* 6, *Wednesday–Thursday*. Examinations of the Spring Trimester.

June 1, *Saturday*. College Entrance Board Examinations.

June 7, *Friday*. Annual meeting of the Phi Beta Kappa, Alpha of Maine.

June 7, *Friday*. Presentation of Shakespearean play by the Masque and Gown.

June 8, *Saturday*. The 141st Commencement Exercises.

June 22, *Saturday*. Rooms ready for occupancy for the Summer Trimester.

June 24, *Monday*. Summer Trimester begins.

July 4, *Thursday*. A holiday.

August 8–10, *Thursday–Saturday*. Examinations of the first term of the Summer Trimester.

August 12, *Monday*. Second term of the Summer Trimester begins.

August 12, *Monday*. Last day for payment of the balance of college bills for the Summer Trimester.

August 26, *Monday*. Last day for filing applications for scholarship aid during the Fall Trimester.

September 7, *Saturday*. College Entrance Board Examinations.

September 25–27, *Wednesday–Friday*. Examinations of the second term of the Summer Trimester.

September 28, *Saturday*. Special Commencement Exercises.

October 5, *Saturday*. Rooms ready for occupancy for the Fall Trimester.

October 7, *Monday*. Fall Trimester of the 145th academic year begins.

October 14, *Monday*. Meeting of the Phi Beta Kappa, Alpha of Maine.

October 23, *Wednesday*. James Bowdoin Day.

November 28, *Thursday*. Thanksgiving Day, a holiday.

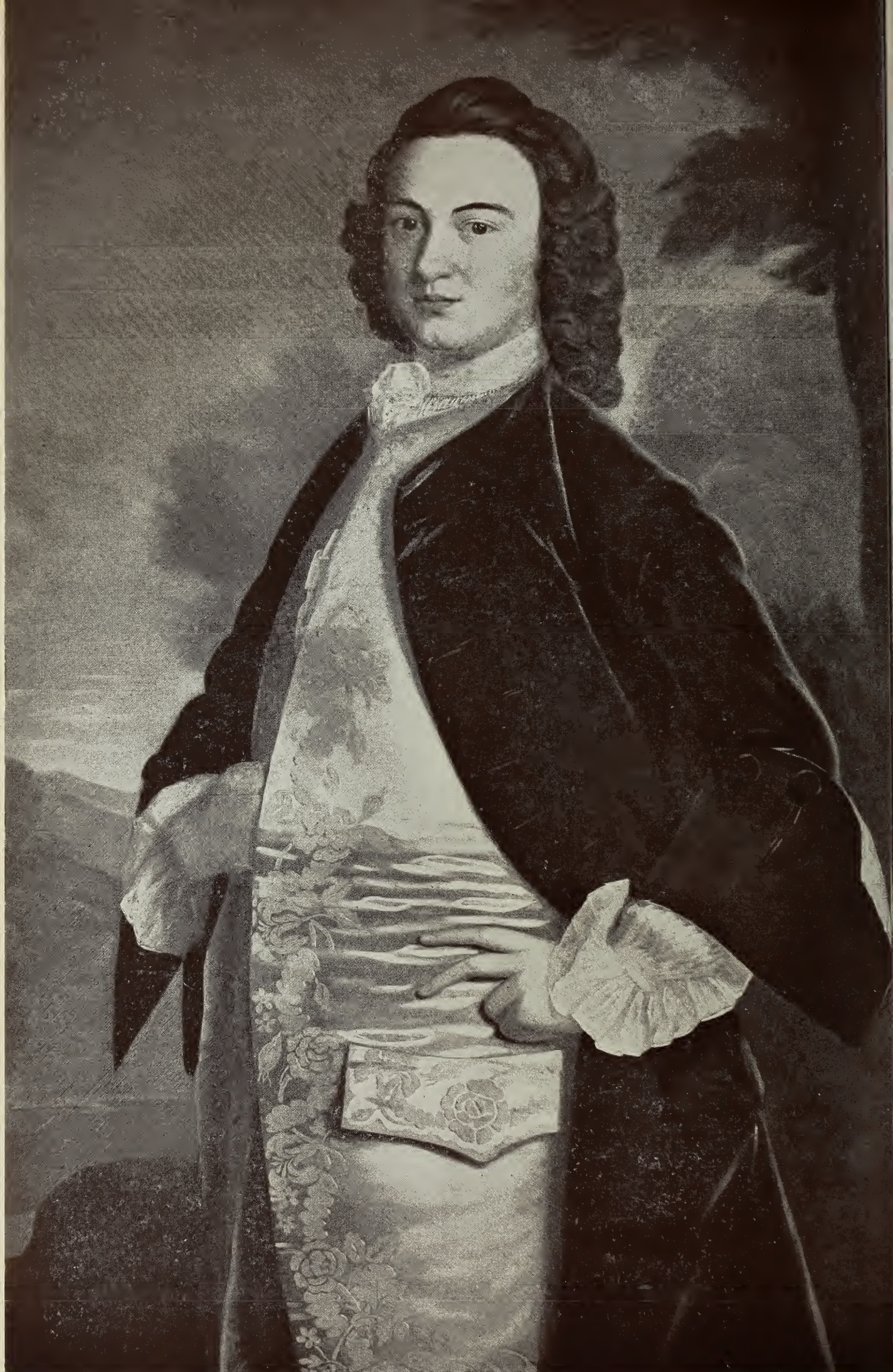
December 2, *Monday*. Alexander Prize Declamation Contest.

December 2, *Monday*. Last day for payment of the balance of college bills for the Fall Trimester.

December 9, *Monday*. Last day for filing applications for scholarship aid during the Spring Trimester.

December 14, *Saturday*. Interscholastic Debate Tournament.

December 21, *Saturday*. Christmas vacation begins, 12 Noon.



Bowdoin College, 1794-1945: a Historical Sketch

THE history of Bowdoin College, which is nearly co-extensive with that of the Republic, has its full share of stirring and picturesque episode but is singularly free from those dramatic crises which offer a ready means of division into "periods." Contemplating the development of the tiny seminary of learning which opened its single narrow door to students in 1802 into the vigorous and firmly established college of to-day, with its multifarious activity, we are impressed by the gradualness of the transformation, the continuity underlying change. One contributing factor has been the relatively long terms of the administrators; in the one hundred and forty-three years of its active history, Bowdoin has had but eight presidents. The terms of the present incumbent and his predecessor alone span sixty years. It is, then, largely for reasons of convenience that we may mark off three periods: the first from 1794, the year of incorporation, to 1839, extending through the terms of Presidents McKeen, Appleton, and Allen; the second from 1839 to 1885, including the terms of Presidents Woods, Harris, and Chamberlain; and the third from 1885 to the present time, comprising the terms of Presidents Hyde and Sills.

I.

The Founding of the College, 1794-1802

When Bowdoin College was founded, the District of Maine was still a part of Massachusetts. Its population was rapidly growing—from fewer than 100,000 in 1790 to 150,000 in 1800—and was made up largely of sturdy, hard-working, middle class people of English or Scottish ancestry engaged in farming, lumbering, fishing, shipbuilding, and trade. Among them, especially in the larger seaport towns like Portland with its 2,500 inhabitants, some families of accumulated wealth and of a considerable degree of culture had already attained political and social influence. The tradition of Maine, however, was (and has remained) distinct from that of Massachusetts; rank and wealth counted on the whole for less; the hold of Puritanism was not so strong; and popular movements, such as Republicanism in politics and evangelicalism in religion, found here a more fertile field. The ruggedness of the country itself; the distance from the seat of government in Boston; sea-borne com-

merce, which kept the scattered Maine settlements in touch with "foreign parts"; a fighting spirit evidenced by the proud record of Maine in the French and Indian wars—many such conditions, interests, and memories peculiar to Maine had produced by the end of the eighteenth century a strong sectional feeling. One natural result of this temper of mind was the recurrent demand, in the last two decades of the century, for a Maine college to train Maine youth.

In 1788 petitions were presented to the General Court of Massachusetts by the association of ministers and the justices of the peace in Cumberland County for the foundation and endowment of a college in their county. Various names for the new institution were considered; the choice of "Bowdoin" was dictated both by a desire to honor the late distinguished Governor of the Commonwealth, the Honorable James Bowdoin (1726-1790), and by intimations received from his son, to whom the matter had been broached, of some substantial gift toward endowment. Favorable action by the General Court upon the petitions was delayed by two circumstances: the rivalry among eight towns for the honor of nurturing the infant college, and the political antagonism which had existed between the late Governor and his successor in office, John Hancock. Not until the latter had been succeeded by Governor Samuel Adams was a bill "to establish a College in the Town of Brunswick and the District of Maine, within this Commonwealth" signed—on June 24, 1794.

By that act, the legal designation of the corporation is The President and Trustees of Bowdoin College. The government, however, after the pattern of Harvard's, is vested in two Boards: the Trustees, who initiate all legislation, and the Overseers, considerably larger in number, who concur or veto. Vacancies in each Board are filled by the Board itself, the Overseers exercising a right of veto on the choice of Trustees. Since 1870, by precedent which has now almost the force of law, one-half of the vacancies occurring in the Board of Overseers have been filled from nominations by the body of the alumni. Much of the important work of the Boards is done through committees composed jointly of Trustees and Overseers.

The Boards met at first in Portland. Naturally their chief preoccupation for some years was the raising of the necessary funds for their enterprise. The unimproved lands bestowed upon the College in that same act of the General Court were assets not readily convertible into cash; gifts from individuals came in slowly and were at first almost wholly in books. The single munificent donor was

the Honorable James Bowdoin (1752-1811), son of the Governor, who contributed £300 in money, some securities and apparatus, and still more tracts of uncultivated land. At his death—to anticipate what belongs later in this record—the College was to become his residuary legatee, inheriting the valuable library which he had collected during his residence in Europe as Minister to Spain and France and his priceless art collection. The friend of Washington, Jefferson, and Franklin, a princely figure in the democratic New World, a representative of the finest cultivation of his stirring period, this earliest patron of the College is fittingly commemorated every year by the exercises of "James Bowdoin Day" in recognition of scholarly achievement.

But these fair prospects were not discernible by the worthy Trustees and Overseers of 1794-1796 grappling with the immediate question—to build or not to build. Their first meeting in Brunswick, then a town of 1,600 inhabitants, was held on July 19, 1796, at John Dunning's Inn, from which they walked along "Twelve Rod Road" (now Maine Street) and up the "hill" at one end of the village. Here they inspected a tract of thirty acres which had been offered as a site for the college—the present campus and grounds. Two years later, after prolonged planning and revising of plans, they voted to erect thereon a three-story building, fifty feet by forty, in which to house the new college. In 1800, a fortunate sale at a good price of some of the Boards' holdings in wild land justified the decision and markedly improved their financial position.

The Boards selected as the first president the Reverend Joseph McKeen, a graduate of Dartmouth, who had taught for several years, studied mathematics and astronomy, and served for sixteen years as minister of a large congregation at Beverly, "a man of great ability and learning and of excellent judgment," as he was to prove himself in the five years (1802-1807) of his presidency at Bowdoin. In a dignified ceremony on September 2, 1802, the President and the single Professor were inducted; the President delivered his inaugural address; on the following day eight candidates presented themselves for admission, were examined and duly enrolled; and the College was finally in operation.

II.

The Early Years, 1802-1839

President McKeen was succeeded at his death in 1807 by the Reverend Jesse Appleton, also graduated from Dartmouth, who

held office for twelve years. He was a man of intellectual ability and elevated character, perhaps too other-worldly for the most skilful conduct of affairs or the most effective leadership of young men. After Appleton there came to the presidency the Reverend William Allen, a graduate of Harvard, recently President of the ill-starred, short-lived "Dartmouth University," and a storm-center in the controversy attending that experiment in state-controlled higher education—a person of abounding energy and excellent intentions with a genius for antagonizing both colleagues and students. His administration (1819-1839) is the most contentious period of Bowdoin's history, but, surprisingly, a period in which were installed some of the greatest teachers the College has known and in which were graduated many of its most eminent alumni. Nathaniel Hawthorne and Henry W. Longfellow were members of the famous class of 1825. Preceding them by a few years were Jacob Abbott, '20, the creator of "Rollo"; William Pitt Fessenden, '23, who risked his political career to vote in the Senate against the impeachment of Andrew Johnson; and Franklin Pierce, '24, fourteenth President of the United States. John Brown Russwurm, later Governor of Maryland, Liberia, was one of the first two Negroes to be graduated from American colleges—both in 1826. In the next decade came Cyrus Hamlin, '34, the founder of Robert College, Istamboul; Henry Boynton Smith, '34, Biblical scholar; John A. Andrew, '37, war governor of Massachusetts; and the Reverend Elijah Kellogg, '40, author of stories with a background of Brunswick and Harpswell which delighted two generations of American boys.

President McKeen had set the same requirements for admission as were in force at Harvard—namely, a knowledge of Latin and Greek that would to-day be creditable to an upperclassman concentrating in classics, and an acquaintance with mathematics "as far as the rule of three." Throughout this early period, the undergraduate curriculum was rigidly prescribed: Latin, Greek, and mathematics almost continuously for the first three years; geography and logic in freshman and sophomore years respectively; and such authors as Locke, Paley, and Butler in junior and senior years. Exercises in rhetoric and oratory were interspersed throughout the course; as early as 1812 there were required themes, and a chair of rhetoric and oratory was established in 1824. Science was recognized by the establishment of a professorship of "natural and experimental philosophy" in 1805; Parker Cleaveland was lecturing on chemistry and mineralogy from 1808 on; and senior reading

included books on "natural law." A charter granted in 1824 by the Yale Society of Phi Beta Kappa for a branch at Bowdoin is evidence of the reputation for sound scholarship which the young college already enjoyed. In the main, an intensely conservative spirit prevailed; in 1824, for instance, a professor was appointed to the chair of philosophy primarily to confute the reasonings of Kant and Coleridge, which were regarded as dangerous to orthodoxy. The only distinctly progressive step taken in the thirty-seven years under review, except for the attention given to mineralogy, was the introduction into the curriculum in 1825 of French and Spanish, a brilliant undergraduate, Henry W. Longfellow, having been designated for the future teaching of them.

Beginning in 1804 with the appointment of a tutor, there was a gradual increase in the number of instructors, some of them men of uncommon abilities. We hear of sporadic efforts to enliven classroom routine: President McKeen's use of "models" in mathematics, for instance, and Tutor Smyth's introduction of the blackboard. In general, however, instruction was conducted largely by daily recitations from textbooks, and must often have been a rather languid proceeding. At all events, the more inquiring minds soon found other means of satisfying their intellectual promptings, and formed the first of the two literary societies, the Peucinian and the Athenæan, which flourished for more than a generation, holding debates and literary exercises and maintaining collections of books, which now enrich the College Library. Similarly, by such devout spirits as found the required daily prayers insufficient, a "Praying Circle" was formed, to meet the members' religious needs and to bring Christian influences to bear upon the unregenerate majority. In short, there was much the same diversity of tastes, interests, and manner of life as is found on the campus of to-day. Prior to the erection of a dormitory in 1808, most of the students lived in the single college building, Massachusetts Hall, where, according to a treasured Bowdoin tradition, the President called them to morning prayers (at six o'clock) by rapping on the stairs with his cane. For the first twenty years, the College took virtually no responsibility for the physical exercise of the students. By Longfellow's time, to counteract "a very sickly term," the Faculty went so far as "to recommend a game of ball now and then," and the boys themselves set up a bowling alley; but lack of funds prevented any regular gymnastic instruction until much later. Supervision over the daily life of students was at first strict; efforts were made, with very incomplete success, to enforce regular study hours and a nine

o'clock curfew. Faculty records are concerned to an inordinate extent with infractions of discipline ranging from depredations upon property to "frequenting the chambers of fellow-students in an idle and wanton manner." Ordinances of 1817 and 1824 show some relaxation of the earlier rigor, but the grotesque spectacle continued to be presented, of grave professors patrolling the campus by day and chasing miscreants through the pines at night. Especially the final term of President Allen's rule was marked by undergraduate turbulence.

The growing sectional sentiment, to which Bowdoin had owed its birth, led in 1820 to separate Statehood for Maine, and immediately the College found itself faced with a grave decision, which was in effect whether it should continue as a private or become a public institution. The political complexion of the Boards and the Faculty was predominantly Federalist; that of the majority party in the new State, Democratic. Federalists favored private, Democrats public control of educational institutions. An amendment to the Act of Separation had provided that no change should be made in the charter of the College except with the assent of the Boards and of the legislatures of both Maine and Massachusetts. Because the College was in acute need of a continuance of financial aid from public funds, the Boards acquiesced, in 1820, in a vote passed by the two legislatures to give to the Maine legislature alone the power to amend the charter—an enactment which, if it had been upheld, would have converted the College into a State-controlled university. Actually, by further maneuvers, the legislature for two years restrained President Allen from exercising his functions. He brought suit, attacking the constitutionality of the act under which he had been removed. In 1831 Justice Story, in a notable decision in the United States Circuit Court paralleling that in the historic Dartmouth College case, not only replaced Dr. Allen in the presidency but laid down such conditions as to make any future modifications of the charter, even with the two legislatures concurring, an extremely difficult undertaking. The status of the College as a private institution was permanently fixed.

One result of this agitation in its early stages was the establishment, in 1820, of the Medical School of Maine as a part of Bowdoin College. The School, never large but highly respected, sent a majority of its graduates into practice in Maine, and for over a century their record, like that of the minority settled elsewhere, added prestige to the Bowdoin name. From 1899 on, the work of the last two years of the course was done at Portland. In 1921, when the

needed clinical facilities and technical equipment had become too complex and expensive for a small institution to supply, it was deemed expedient to discontinue the School. The Garcelon and Merritt Fund, derived from the School's endowment, is still administered by the College to aid Bowdoin graduates and undergraduates in their medical education.

III

The Middle Years, 1839-1885

Upon Dr. Allen's resignation, the Boards elected to the presidency of Bowdoin, by that time a college of two hundred students, the Reverend Leonard Woods. He was thirty-one years old, a graduate of Union College and Professor of Biblical Literature in the Bangor Theological Seminary; a man of firm convictions, engaging personality, and ripe culture. It was he who suggested to the Boards that they assign to the President a larger share of teaching—a practice ever since maintained. Toward the end of his long term (1839-1866) Dr. Woods's naturally conservative tendencies were accentuated, especially his distrust of the contemporary scientific movement; and his extreme pacifism during the Civil War lessened his influence, for the College was ardent in its support of the Union cause, sending into the service a greater number of men in proportion to its size than any other college in the country. The chief memorial of President Woods on the Bowdoin campus is the Chapel, Romanesque and granite, which was built under his supervision and which in materials and architectural type is expressive of the man.

The previous administration, as has been noted, had gathered at Bowdoin a number of remarkable teachers. One of these, Samuel Phillips Newman, Professor of Rhetoric and the author of a pioneering textbook on political economy, had resigned in 1839. Others of the group continued to serve the College through and even beyond the term of President Woods, establishing a tradition of great teaching which the sons of the College like to regard as Bowdoin's chief distinction. The most eminent, with their dates of tenure, were: the redoubtable Parker Cleaveland (1805-1858), in chemistry and mineralogy; Alpheus Spring Packard (1819-1884), in ancient languages and literature; William Smyth (1823-1868), in mathematics; and Thomas Cogswell Upham (1824-1867), in philosophy. As representative of a group of gifted teachers of briefer tenure, who later rose to prominence elsewhere, may be mentioned

Daniel Raynes Goodwin, '32, and Charles Carroll Everett, '50, both in modern languages. Not only in the classroom but in the agreeable, self-contained life of Brunswick as well—at Town meetings, on the school committee, in the churches—the professors from "the hill" took their full part, as their successors do to-day. Parochial as that village existence may have seemed, it was never really isolated from world affairs. From here, Parker Cleaveland had corresponded with Davy, Cuvier, Berlioz, Goethe; from here, President Woods journeyed to Oxford, where he met the leaders of the Tractarian movement, and to Rome, where he conversed in Latin with the Pope; here, in the home of Professor Smyth, was a station of the "underground railroad" for escaped slaves; and here, in another professorial household, was written the book that was to arouse the conscience of a nation, *Uncle Tom's Cabin.*

Instruction from such teachers bore its rich fruit in the achievement and character of the men they trained. In a later year (1898) three graduates of the Bowdoin of these middle years were presiding over branches of the national government: Melville Weston Fuller, '53, the Chief Justice, William Pierce Frye, '50, President *pro tempore* of the Senate, and Thomas Brackett Reed, '60, Speaker of the House of Representatives. A fourth alumnus, General Oliver Otis Howard, '50, was the head of the Freedmen's Bureau and the founder of Howard University. In this period also were graduated General Thomas H. Hubbard, '57, banker and promoter of Arctic exploration, and William J. Curtis, '75, lawyer,—both generous benefactors of the College; Edward Stanwood, '61, historian of the Presidency, and DeAlva S. Alexander, '70, Congressman and chronicler of the political history of New York State; Frederic H. Gerrish, '66, anatomist, and Edwin H. Hall, '75, physicist; and Edwin U. Curtis, '82, the Commissioner whose firm stand in the Boston police strike of 1919 was one in a train of circumstances that eventually sent to the White House an alumnus of the sister college, Amherst.

Over the curriculum conservatism still held sway. Toward the end of Woods's term, international law, German (in junior year), and some additional rhetoric made minor breaches in the Latin-Greek portion of the fortress, but the mathematics bastion, valiantly defended by "Ferox" Smyth, suffered hardly perceptible damage. This resistance to change was due in part to the tendencies of influential persons, such as Smyth and Cleaveland, on the Faculty, but also to the fact, stated bluntly by L. C. Hatch in his History of the College, that "the introduction of new subjects might cost money and Bowdoin was poor."

Its financial weakness, acute after the panic of 1837, caused the College embarrassment also in its relations with religious bodies. Although Bowdoin had been established through the efforts of Congregationalists, its charter contains nothing about church affiliation, and both Unitarians and Episcopalians had sat on its Board of Trustees, the majority of whom, like President Woods, were quite free from ecclesiastical narrowness. The temper of the students was pronouncedly liberal. Yet the fear of losing orthodox support and the power of the more conservative Overseers were constant threats hanging over the Trustees' heads and leading again and again to compromise, such as the hedging declaration of 1841 to the effect that Bowdoin was a Congregational college, committed to giving moral and religious instruction in harmony "with its denominational character as herein defined." By such means the College obtained some sizable bequests, concerning the proper use of which, in the later period of prosperity and complete intellectual freedom under Hyde, opinions of the Courts were solicited. Only in 1908, by the surrender of one fund to a residuary legatee, was the last (and purely nominal) sectarian restriction removed.

The twenty years following Woods's retirement in 1866 were the most critical in the history of the College, and this in spite of the fine qualities of the two presidents. Samuel Harris was the first graduate of Bowdoin to become president. Able and respected, he found the task of administration uncongenial and resigned after only five years (1866-1871). His successor was General Joshua Lawrence Chamberlain, '52, a former member of the Faculty, who had had a distinguished Army career and after the war had served for three terms as Governor of Maine. During these two administrations a needed modernization of the curriculum was partly effected by the introduction of economics and English literature and the strengthening of history and science; but the establishment in 1871 of a separate department or school of science, with courses in civil and mechanical engineering, was less fortunate; it carried the distinct threat of transforming a liberal arts college into a "people's university." Actually, for ten years, under the excellent Professor Vose, Bowdoin was graduating engineers; but the experiment proved too costly and was abandoned in 1881. Some of the men thus trained were later to occupy important posts; the most famous was Admiral Robert E. Peary, '77, discoverer of the North Pole.

Under the humane and enlightened influence of Leonard Woods, the more exceptionable features of attempted faculty control of undergraduate life were abandoned or modified. The first Bowdoin

chapters of intercollegiate fraternities, established early in his administration, supplied the means of channeling off any excessive exuberance of youthful spirits and in time re-wove the social fabric of undergraduate life. The students' weekly newspaper, the *Bowdoin Orient,* was first published in 1871. Organized athletics in a mild form had begun a few years before. There was gymnastic instruction in Brunswick (for a year of two in private classes merely) from about 1860 on. From 1870 to 1875, when he took his bachelor's degree, Dudley A. Sargent was Director of the Gymnasium, and worked out the system of exercise based on individual measurements which he later employed at Yale and Harvard and which gave him a national reputation. Rowing became popular in the late sixties; and in the early eighties Bowdoin crews competed in regattas as far away as Lake Cayuga; we hear of baseball first in 1860 and of the first intercollegiate game in 1872. The first college track meet was held in 1868, and the first class game of football (English Rugby) was played in the next year. American Rugby came in in 1882; tennis began to be played about the same time.

Neither sports nor presidential edicts, however, availed to put an end to the long-standing custom of hazing, the jovial aspects of which are perpetuated for us in the song "Phi Chi," written by one Edward Page Mitchell, '71, later the distinguished editor of the *New York Sun.* Harris made a determined effort to abolish the practice; under Chamberlain there were continual outbreaks, sometimes involving danger to life and limb. "Town and gown" fracases also were not infrequent. The most serious and widely publicized collision between students and college authorities was the "Drill Rebellion" of 1874. President Chamberlain had instituted required military training two years before. Undergraduate opposition culminated in the refusal of three college classes to attend drill, whereupon they were suspended *en masse* and threatened with expulsion. Eventually, after negotiations permitting a certain amount of face-saving by the authorities, the students returned to college; drill was resumed on a voluntary basis, and in 1882 was discontinued altogether. The "Rebellion" was an instance of spirited resistance to a requirement which, as administered, was thoroughly objectionable. The action of the students, however injudicious, revealed an independence of mind and a seriousness of purpose which belied the impression frequently given by their rough manners.

But the College was confronted with graver dangers than those arising from a certain uncouthness in undergraduate life. President Chamberlain, for all his great services to College, State, and

Nation, was unequal to coping with the difficulties now besetting the institution: inadequate endowment and equipment, a decreasing enrolment, dissension among the Faculty and the Boards. Probably no one else connected with either group could have succeeded in the circumstances. Chamberlain's resignation in 1883 provided an opportunity to secure from outside the College the vigorous leadership imperatively needed.

IV.

The Modern College, 1885-1945

The inauguration in 1885, after a two years' interregnum, of the Reverend William DeWitt Hyde marks the real beginning of another era. Not yet twenty-seven years old and virtually unknown except at Harvard and the Andover Theological Seminary, the new President brought to his task an athletic physique which impressed young men, a remarkable administrative capacity, an acute and sympathetic grasp of modern problems, and above all an energy which swept away accumulated scholastic dust like a fresh breeze from the Atlantic. The College which he took over may be compared to a deeply rooted tree which needed fertilizing and pruning. These life-giving processes Hyde instituted; the present vigorous new growths are due to him or to the successor whose apprenticeship was served under him. By numerous books published during his long term (1885-1917) President Hyde exerted, also, a nation-wide influence toward liberalism in politics, education, and religion.

At the College itself, his first cautious reforms were concerned with the requirements for admission and with the curriculum, which he found too largely a mere continuance of secondary school studies. He persuaded the Boards to adopt (1895) a substitute for the requirement of Greek for admission. Like Eliot of Harvard, whom he greatly admired, he extended the elective system for men in college. He created (1894) a chair of economics and sociology; he brought to the College (1904) instructors in psychology and education; he re-introduced (1901) the teaching of Spanish; he greatly expanded the work in debating; and he established (1912) the departments of art and music. He encouraged the teaching of literature not for philological information or aesthetic delight but for its interpretation of life and its inspiration to action. He advocated full and early participation by college graduates in organized politics and religion. In all his reforms he was guided by that concep-

tion of education, embodied in his "Offer of the College," as a many-sided preparation for rich and effective living in the world of the present, proprietorship of the world of the past. Nowhere was his quickening influence more fully experienced than in his own classroom, where year after year he expounded to practically the entire senior class the principles of great thinkers from Plato and Aristotle to Royce and James.

No small part of Hyde's success in the re-orientation of the curriculum and the invigoration of instruction was due to his discernment in the selection of younger men for teaching positions. "Anaemic persons do not get on well at Bowdoin," he once told a candidate, and he gave less weight to formal qualifications such as the possession of degrees than to intellectual breadth, character, and teaching ability. Thus around the nucleus he inherited he built up again a remarkably strong Faculty, remembered to-day with gratitude by all the older graduates. Only three from a numerous group of long tenure, and perhaps equal distinction, may here be listed—all graduates of the College: the courtly Henry Leland Chapman (1869-1913), in English literature; the stalwart Franklin Clement Robinson (1874-1910), in chemistry; and the scholarly Henry Johnson (1877-1918), in art and modern languages. Younger men who taught under Hyde for a brief period before going to larger fields elsewhere included Henry Crosby Emery, '92, in economics, and William MacDonald and Allen Johnson, in history.

This betterment of the instruction could not have been accomplished without a very considerable expansion both of the plant and of the endowment. The President, who had written a book entitled *Practical Idealism*, was not altogether lacking in the wisdom of the serpent; by good luck, he held office in an era of accumulation of large fortunes; and he succeeded in interesting in the College many affluent men and women. In increasing numbers alumni evidenced their support by sending back sons and subscriptions. The enrolment rose from 119 in 1885 to 400 in 1915; the endowment in the same period, from $378,273 to $2,312,868. Erected in the Hyde administration were eight buildings in use to-day, including Hubbard Hall, the Searles Science Building, and the Walker Art Building. Whittier Field was acquired and developed.

The impact of Hyde's personality upon the social aspects of undergraduate life was no less pronounced. Everywhere in America, student life outside the classroom was becoming richer in opportunities, more urbane in tone, more interesting. Such changes were always sympathetically watched, not seldom prompted, occa-

sionally checked, by the President. In student government, for instance, experiments were made, which looked to the Student Council of the present; a literary magazine, the *Quill*, began publication in 1898; a dramatic club was organized in 1903, and in 1912 gave the first of its annual Shakespearean productions; and a young secretary of the Christian Association was brought to the campus. Most spectacular, of course, was the tremendous increase of interest in athletics indissolubly associated in Bowdoin minds with the name of Dr. Frank N. Whittier, '85. Bowdoin's first game of intercollegiate football was with Tufts in 1889; the first meet of the Maine Intercollegiate Track and Field Association, in 1895; the first golf club, in 1898. Within reasonable limits, President Hyde welcomed all such activities not only as healthful outlets for the abounding energy of youth but as integral parts of the educational process.

The last public appearance of President Hyde was at the presentation of colors to the student battalion, four weeks after the declaration of war in 1917. "For one hundred and fifteen years," he said on that occasion, "Bowdoin students have enjoyed study and leisure, work and play, under the protection of the nation and the state. . . . From science and art, from literature and history, from the track and diamond, these young men voluntarily and eagerly, in loyalty and duty are hurrying to the defense and support of their country." Like other colleges in those years, Bowdoin went through the stages, first of improvised military instruction, then of the R. O. T. C., and finally of the S. A. T. C. While, naturally, the numbers shrank, and the attempt to combine academic with military training worked to no one's complete satisfaction, the spirit held up remarkably well, and the response to the country's call of both undergraduates and alumni was all that Bowdoin's President could have desired. At the end of the war the stars on the service flag numbered 1,200; the names to be lettered in gold upon the War Memorial, 29. But Dr. Hyde had died on June 29, 1917, and the leadership of the College in war had devolved upon him who, twenty-five years later, was to be charged again with the same great responsibility.

Kenneth Charles Morton Sills, '01, graduate student and instructor for some years at Harvard and Columbia Universities, Winkley Professor of the Latin Language and Literature since 1907 and Dean of the College since 1910, served for one year as Acting President, and in 1918 was made President. In full sympathy with Hyde's aims and with equal devotion to the ideal of the liberal arts college,

President Sills has carried forward, with certain emphases of his own, the program which his predecessor initiated. Among the advances made during the present administration have been: the increase of the Faculty from thirty-one to sixty-six members, making possible smaller classes and more frequent conferences; the inauguration (1919) of the system of comprehensive examinations in the major field of study; the foundation (1928) of the Tallman visiting professorship; the conduct in alternate years (beginning 1923) of Institutes in various branches of learning; the establishment (1935) of Kent Island Scientific Station; the augmentation of endowment funds from $2,473,451 to $8,844,995, the erection of several needed buildings, notably the Moulton Union and Moore Hall, and the development of the Pickard playing-field; the more effective organization of the alumni through a central office, a Council, an alumni magazine, and a placement bureau. And even in this brief summary there must be grateful mention of that lively and very efficient company, first assembled in 1921 by Mrs. William J. Curtis and Mrs. George C. Riggs (Kate Douglas Wiggin), the Society of Bowdoin Women. Relations between townspeople and college people have grown steadily more cordial; to many a graduate, some of the pleasantest memories of college years are associated with the interesting, varied life of this State of Maine community:

The College itself, though serving now a wider constituency, has never ceased to be in a very real sense a Maine institution. Until well into the present century, Maine residents constituted nine-tenths of the undergraduate body, and not more than twenty-five years ago were still a majority. Of late, the proportion has tended to become stabilized at about one-third. In 1942-1943, the last year before the recent sharp decline in enrolment, out of a registration of 585, students from Maine numbered 183, those from other New England states 291, those from outside New England 111. The presence in considerable numbers of young men from New York, Pennsylvania, and more distant states is a valuable corrective of provincialism in any community situated North of Boston. Yet in academic and other distinctions the Maine contingent clearly hold its own. The last Bowdoin Rhodes Scholar hailed from the small fishing village of Machiasport.

Any account of the part of the College in the present war must necessarily be fragmentary and incomplete. A pilot training program, including both ground school and flight, under the regulations of the Civil Aeronautics Authority, was carried on from the spring of 1940 to June, 1942, when the Navy took over the Bruns-

wick airport. About 100 students received elementary pilot training; and a large number, most of whom are now in the Army or Navy air forces, went on to the advanced course. For six months before Pearl Harbor, the College had provided classrooms and laboratories for a radio engineering school for Navy officers; at the present writing this school is still in operation. In 1942 the College instituted for its own students an accelerated program with a summer session. In February, 1943, a Basic Pre-Meteorological Unit of the Army Air Forces was organized and until May, 1944, administered by the College; and for several months within the same period an Army Specialized Training Unit also was receiving instruction. Altogether, when at peak strength, the military, naval, and civilian student personnel made up a body of over 850 young men, and for a while severely taxed the physical resources of the College, though the life of the campus was never more vivid or colorful. The completion or cancellation of these Army programs confronted the College with the scarcely less embarrassing problem of reduced numbers. About one-fifth of the Faculty are in military or governmental service; the registration of students, including an increasing number of returned service men, is around 175—the large majority, of course, in their first or second year. Yet despite the shrinkage in numbers, the strenuous physical training, and the fact that many peace-time interests are in abeyance, the fundamental processes of the College, including extra-curricular activities, are being carried on in almost normal fashion. The extraordinary success of Bowdoin graduates and undergraduates in meeting Army and Navy tests seems to have confirmed the wisdom of insistence upon those basic subjects of a liberal education, languages and mathematics.

To-day the stars of the flag in the Chapel number 2,459; those in gold, 77. In their light, the College is sustained by an underlying conviction of the high importance of its mission. *Inter arma litterae humaniores.*

From the College Charter (1794)

"... And be it further enacted ... that the clear Rents, Issues, and Profits of all the Estate real and personal of which the said Corporation shall be Seized or Possessed, shall be Appropriated to the Endowment of said College in such a Manner as shall most Effectually Promote Virtue and Piety and the Knowledge of such of the Languages and of the Useful and Liberal Arts and Sciences as shall hereafter be Directed from Time to Time by the said Corporation...."

The Offer of the College

To be at home in all lands and all ages; to count Nature a familiar acquaintance, and Art an intimate friend; to gain a standard for the appreciation of other men's work and the criticism of one's own; to carry the keys of the world's library in one's pocket and feel its resources behind one in whatever task he undertakes; to make hosts of friends among the men of one's own age who are to be leaders in all walks of life; to lose oneself in generous enthusiasms and coöperate with others for common ends; to learn manners from students who are gentlemen, and form character under professors who are Christians — this is the offer of the college for the best four years of one's life.

William DeWitt Hyde,
President of Bowdoin College (1885-1917)

Bowdoin: a Liberal College

FROM an outdoor platfrom built in a cleared space among the College pines, President Joseph McKeen, one hundred and forty-three years ago, delivered the chief address at the opening of Bowdoin College. Seeking an object for the new institution of which he was the first head, he found an answer in the desire of "the inhabitants of the District" to have their sons educated for "the liberal professions" and instructed "in the principles and practices of our holy religion. . . . It ought always to be remembered," he went on, "that literary institutions are founded and endowed for the common good, and not for the private advantage of those who resort to them. It is not that they may be able to pass through life in an easy or reputable manner, but that their mental powers may be cultivated and improved for the benefit of society." The insight and the breadth of this program was creditable for that day. But no one attending the ceremonies of 1802 could have foreseen that over a century later the College, once founded in a frontier community, would draw the greater share of its students from states other than the "District" and, while still preparing many for law, medicine, teaching, and theology, would be educating an equal or greater number who looked forward to government service or a business career.

Since economic and political changes have brought new occupations and callings to pivotal importance in the modern world, the task of the College has necessarily grown more complicated and diverse. As in President McKeen's time many of its courses, for instance, languages and sciences, give knowledge or skill useful in the practice of various professions and employments. But such training is merely incidental to a larger objective. Whether through its catholic subject matter—sciences, social studies, literature, philosophy, and the arts; whether through its required or elective courses; whether through its major work, with its insistence upon a more intensive study of some selected subject; the College aims always to give its students a knowledge of the culture of the western world. They must understand and appreciate its origins and traditions, the forces essential for its operation and progress, and the values which it seeks to realize. While an individual may remain ignorant of this heritage and still exist, "the common good" and "the benefit of society," which President McKeen asserted as the objectives of the College, are unattainable unless leaders and followers are alike

acquainted with what civilization, in its broadest sense, implies.

The College still insists that the cultivation and improvement of its students' "mental powers" is its primary function. Perhaps in President McKeen's time, when community life was more homogeneous and simple, no other emphasis was required. But to-day the College cannot avoid a concern with the character as well as the mind of its undergraduates. On this point the whole of the College environment is an educator. The fraternity houses and dormitories, athletic and non-athletic activities, the constant association of students in a close-knit rather than a dispersed college community,—all play their part. Such influences, however, can be duplicated outside college walls. The distinctive discipline of the College is that of the laboratory, the library, and the classroom. These are its unique possessions. Through the opportunities they offer comes the achievement of intellectual poise, disinterested opinion, and patient courage to pursue remote ends by choice rather than compulsion. These college-bred habits of mind are moral as well as intellectual qualities.

While the College seeks to develop the individual talent of its students, it rightly insists they must not limit their interests; they must at least sample the variety of opportunities the modern curriculum affords. The dreamer must encounter the stubbornness of facts and the practical man must realize that men are moved by visions: the esthete must appreciate the hard precision of scientific measurement and the materialist glimpse the insight and delight offered by the fine arts. Each present-minded generation has to learn anew that the experience of the past is in part a substitute for unnecessary and painful experiment and that a narrow focus upon vocational training breeds a dangerous irresponsibility. The liberal college must train whole men. To do otherwise would be to deprive its graduates of satisfactions and the community of profit.

No college can withdraw entirely from the world. Certainly Bowdoin has taken color from its traditional contacts with a vigorous environment and a self-reliant people. These associations, instead of impeding, have helped the College toward its goal. Fortunately, however, it is an independent college, supported in large measure by endowments and the generous annual gifts of its alumni; it is not bound, therefore, to any denominational creed, party platform, or government program. With more strength and freedom than in President McKeen's administration, it still seeks to bring its students to a maturity of mind and character that through them it may serve "the common good."

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ALFRED OTTO GROSS, A.B. *(Illinois),* Ph.D. *(Harvard), Professor of Biology.* 11 Boody Street

THOMAS CURTIS VAN CLEVE, A.B., A.M. *(Missouri),* Ph.D. *(Wisconsin), Thomas Brackett Reed Professor of History and Political Science.* (On leave of absence.)

NOEL CHARLTON LITTLE, A.B. *(Bowdoin),* A.M., Ph.D. *(Harvard), Professor of Physics.* (On leave of absence.) 8 College Street

MORTIMER PHILLIPS MASON, A.B., A.M., Ph.D. *(Harvard), Professor of Philosophy.* 156 Maine Street

THOMAS MEANS, A.B. *(Yale),* A.M. *(Yale, Harvard), Joseph E. Merrill Professor of the Greek Language and Literature.* 267 Maine Street

CHARLES HAROLD LIVINGSTON, A.B., A.M., Ph.D. *(Harvard), Longfellow Professor of Romance Languages.* 234 Maine Street

STANLEY PERKINS CHASE, A.B. *(Bowdoin),* A.M., Ph.D. *(Harvard), Henry Leland Chapman Professor of English Literature.* 256A Maine Street

HERBERT ROSS BROWN, B.S. *(Lafayette),* A.M. *(Harvard),* Ph.D. *(Columbia), Professor of English.* 32 College Street

HENRY LINCOLN JOHNSON, M.D. *(Columbia), College Physician.* 12 Boody Street

BOYD WHEELER BARTLETT, A.B. *(Bowdoin),* B.S. *(United States Military Academy),* B.S. in C.E. *(Massachusetts Institute of Technology),* A.M., Ph.D. *(Columbia), Professor of Physics.* (On leave of absence.)

CECIL THOMAS HOLMES, A.B. *(Bates),* A.M., Ph.D. *(Harvard), Professor of Mathematics.* 60 Spring Street

EDWARD CHASE KIRKLAND, A.B. *(Dartmouth),* A.M., Ph. D. *(Harvard), Frank Munsey Professor of History.* (On leave of absence Fall 1945 Trimester.)

ROBERT PETER TRISTRAM COFFIN, A.B. *(Bowdoin)*, A.M. *(Princeton)*, B.A., B.Litt. *(Oxford)*, Litt.D. *(Maine, Bowdoin)*, *Pierce Professor of English.* 44 Harpswell Street

FREDERIC ERLE THORNLAY TILLOTSON, *Professor of Music.* 181 Maine Street

MORGAN BICKNELL CUSHING, A.B. *(Yale)*, A.M. *(Pennsylvania)*, *Associate Professor of Economics.* 165 Maine Street

NATHANIEL COOPER KENDRICK, A.B. *(Rochester)*, A.M., Ph.D. *(Harvard)*, *Associate Professor of History.* Bowdoin Courts, Apt. P-2, 281 Maine Street

ALBERT ABRAHAMSON, A.B. *(Bowdoin)*, A.M. *(Columbia)*, *Associate Professor of Economics.* (On leave of absence.)

HERBERT WEIDLER HARTMAN, JR., A.B., Ph.D. *(Yale)*, *Associate Professor of English* 234 Maine Street

FRITZ CARL AUGUST KOELLN, Ph.D. *(Hamburg)*, *Associate Professor of German.* 7 Page Street

NEWTON PHELPS STALLKNECHT, A.B., A.M., Ph.D. *(Princeton)*, *Associate Professor of Philosophy.* (On leave of absence.)

ATHERN PARK DAGGETT, A.B. *(Bowdoin)*, A.M., Ph.D. *(Harvard)*, *Associate Professor of Government.* 6 Longfellow Avenue

ERNST CHRISTIAN HELMREICH, A.B. *(Illinois)*, A.M., Ph.D. *(Harvard)*, *Associate Professor of History and Government.* 6 Boody Street

REINHARD LUNDE KORGEN, A.B. *(Carleton)*, A.M., Ph.D. *(Harvard)*, *Associate Professor of Mathematics.* Prince's Point Road

ELBRIDGE SIBLEY, A.B. *(Amherst)*, A.M., Ph.D. *(Columbia)*, *Associate Professor of Sociology.* (On leave of absence.)

WILLIAM CAMPBELL ROOT, B.S. *(California)*, A.M., Ph.D. *(Harvard)*, *Associate Professor of Chemistry.* 226 Maine Street

SAMUEL EDWARD KAMERLING, B.S., M.S. *(New York University)*, Ph.D. *(Princeton)*, *Associate Professor of Chemistry.* 43 Harpswell Street

MALCOLM ELMER MORRELL, B.S. *(Bowdoin)*, *Director of Athletics.* Bowdoin Courts, Apt. T-3, 283 Maine Street

PHILIP SAWYER WILDER, B.S. *(Bowdoin)*, Ed.M. *(Harvard)*, *Administrative Officer, and Assistant Professor of Education.* (On leave of absence.)

GEORGE HUNNEWELL QUINBY, A.B. *(Bowdoin), Assistant Professor of English, and Director of Dramatics.* 26 McKeen Street

PHILIP MEADER BROWN, A.B. *(Brown),* A.M. *(Stanford),* Ph.D. *(Harvard), Assistant Professor of Economics.* 3 Page Street

MYRON ALTON JEPPESEN, B.S. *(Idaho),* M.S., Ph.D. *(Pennsylvania State), Assistant Professor of Physics and Mathematics.* 8 Harpswell Place

EATON LEITH, A.B. *(Dartmouth),* A.M. *(Harvard), Assistant Professor of Romance Languages.* 24 Longfellow Avenue

PHILIP CONWAY BEAM, A.B., A.M., Ph.D. *(Harvard), Assistant Professor of Art, and Director of the Museum of Fine Arts.* 24 Belmont Street

ALBERT RUDOLPH THAYER, A.B. *(Bowdoin),* A.M. *(Emerson), Assistant Professor of English.* 9 Lincoln Street

VERNON LEMONT MILLER, A.B., A.M., Ph.D. *(Ohio State), Instructor in Psychology.* (On leave of absence.)

THOMAS AURALDO RILEY, A.B. *(Bowdoin),* A.M. *(Yale), Instructor in German.* 25 Boody Street

HENRY GIFFEN RUSSELL, A.B. *(Haverford),* A.M., Ph.D. *(Harvard), Instructor in Biblical Literature.* 11 Belmont Street

CHARLES HAMLIN FARLEY, A.B. *(Bowdoin),* A.M. *(Harvard), Instructor in History.* (On leave of absence.)

RICHARD LEIGH CHITTIM, A.B. *(Bowdoin), Instructor in Mathematics.* 83 Federal Street

DAN EDWIN CHRISTIE, A.B. *(Bowdoin),* A.M., Ph.D. *(Princeton), Instructor in Physics and Mathematics.* 36 Boody Street

FRANK HAROLD TODD, B.S. *(Bowdoin),* A.M. *(Maine), Instructor in Physics.* Topsham

PAUL HAYES MCINTIRE, A.B. *(Bowdoin), Instructor in Education* (Summer 1945 Trimester). Portland

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JOHN JOSEPH MAGEE, *Director of Track and Field Athletics.* 23 Boody Street

ROBERT BARTLETT MILLER, *Coach of Swimming.* Topsham

LINN SCOTT WELLS, *Coach of Baseball, and Assistant Coach of Football.* (On leave of absence.)

ADAM WALSH, B.S. in M.E. *(Notre Dame), Coach of Football.* (On leave of absence.)

GEORGE DENNIS SHAY, A.B. *(Notre Dame), Assistant Coach of Football.* (On leave of absence.)

NEIL THOMAS MAHONEY, B.B.A. *(Northeastern), Coach of Baseball and Basketball.* Bowdoin Courts, Apt. O-3, 279 Maine Street

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DONOVAN DEAN LANCASTER, A.B. *(Bowdoin), Manager of the Moulton Union, and Director of Student Aid.* 40 Harpswell Street

GLENN RONELLO MCINTIRE, A.B. *(Bowdoin), Bursar.* 9 Page Street

SEWARD JOSEPH MARSH, A.B. *(Bowdoin), Alumni Secretary.*

SAMUEL APPLETON LADD, JR., B.S. *(Bowdoin), Director of the Placement Bureau.* 7 Longfellow Avenue

OTHER OFFICERS

PHILIP DANA, A.M. *(Bowdoin), Treasurer.*
Official address: Brunswick, Maine

WILLIAM KELSEY HALL, A.B. *(Bowdoin), Assistant to Bursar.*
6 Whittier Street

DON THERON POTTER, B.S. *(Bowdoin), Superintendent of Grounds and Buildings.* 7 Whittier Street

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EDITH ELLEN LYON, *Cataloguer.* 234 Maine Street

MRS. CLARA DOWNS HAYES, *Secretary of the College.*
54 Harpswell Street

COMMITTEES OF THE FACULTY

Administrative: The President, *Chairman*; the Dean, Professor Coffin, Associate Professors Helmreich and Root, the Director of Athletics.

Athletics: Associate Professor Cushing, *Chairman*; Associate Professors Kendrick and Daggett, the Director of Athletics.

College Publications: Professor H. R. Brown, *Chairman*; Professors Chase and Holmes, the Librarian, Associate Professors Hartman and Daggett, Assistant Professor Beam, the Bursar, Mr. Ladd.

Curriculum: Professor Catlin, *Chairman*; Professors Mason, Means, and Coffin, Associate Professors Koelln and Korgen, Dr. Christie.

The Library: Professor Livingston, *Chairman*; Professors Catlin, Means, Chase, H. R. Brown, Holmes, the Librarian.

Major Examinations: Professor Hormell, *Chairman*; Professors Copeland, Livingston, H. R. Brown, Holmes.

Medical Scholarships: Professor Copeland, *Chairman*; Professor Gross, the College Physician, Associate Professor Kamerling, Assistant Professor Jeppesen.

Music: Professor Mason, *Chairman*; Professor Tillotson, Associate Professors Koelln and Kamerling, Mr. Chittim.

Post-War Problems: The Dean, *Chairman*; Professors Gross and Chase, Associate Professors Koelln and Korgen, Assistant Professor Thayer, Mr. Chittim, the Bursar.

Preparatory Schools: Associate Professor Daggett, *Chairman*; the Director of Admissions, Professor H. R. Brown, Assistant Professors Leith and Thayer, the Alumni Secretary.

Public Exercises: Associate Professor Hartman, *Chairman*; the Librarian, Associate Professors Kendrick and Kamerling, Assistant Professor Leith, the Alumni Secretary.

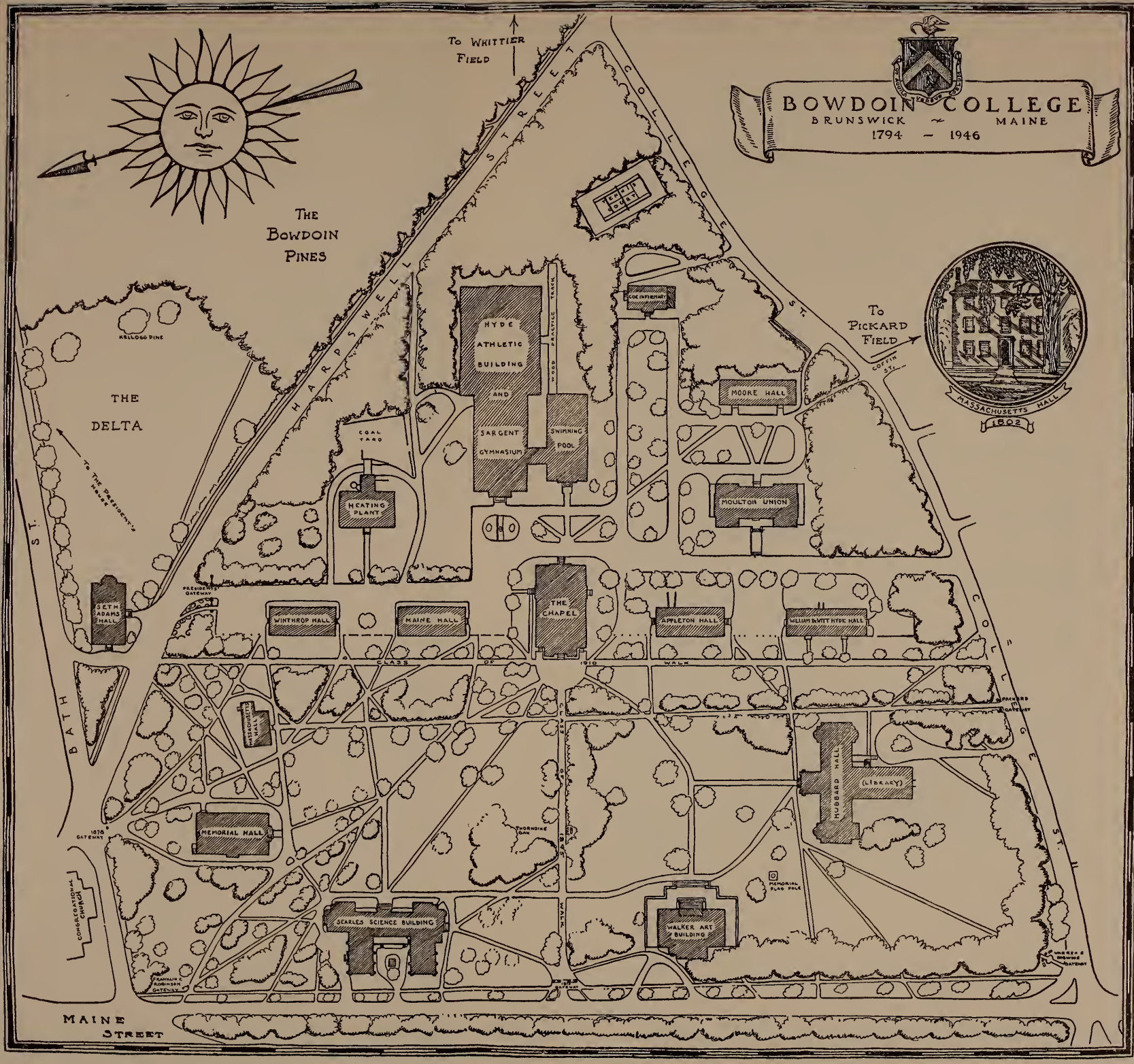
Recording: The Dean, *Chairman*; the Director of Admissions, Professors Livingston and H. R. Brown, Associate Professors Kendrick, Helmreich, and Kamerling.

Religious Activities: Associate Professor Root, *Chairman*; Associate Professors Koelln and Daggett, Mr. Lancaster, Dr. Russell.

Remedial English: Professor Livingston, *Chairman*; Professor Copeland, Associate Professor Kendrick, Assistant Professor Beam.

Schedule and Class Rooms: Assistant Professor P. M. Brown, *Chairman*; Assistant Professor Jeppesen, Mr. Chittim.

Student Aid: The President, *Chairman*; Professor Livingston, *Vice-Chairman*; the Dean, the Director of Admissions, Associate Professor Kamerling, Assistant Professor Thayer, Messrs. Lancaster and Ladd.


BOWDOIN COLLEGE
BRUNSWICK ~ MAINE
1794 – 1946
To Whittier Field
The Bowdoin Pines
College St.
Harpswell St.
To Pickard Field
Coffin St.
Massachusetts Hall
1802
The Delta
Kellogg Pine
To the President's House
Bath St.
Maine Street
Hyde Athletic Building and Sargent Gymnasium
Swimming Pool
Coe Infirmary
Moore Hall
Moulton Union
Heating Plant
Coal Yard
Seth Adams Hall
President's Gateway
Winthrop Hall
Maine Hall
The Chapel
Appleton Hall
William Dwight Hyde Hall
Class of 1910 Walk
Massachusetts Hall
Memorial Hall
1878 Gateway
Thorndike Oak
Hubbard Hall (Library)
Pickard Gateway
Memorial Flag Pole
Searles Science Building
Walker Art Building
Congregational Church
Franklin C. Robinson Gateway

College Campus and Buildings

BOWDOIN College is located in the town of Brunswick, Maine, which was first settled in 1628 on the banks of the Androscoggin River, a few miles from the shores of Casco Bay. The travelling time by rail from Boston is three hours, and from New York, eight hours. The present campus, which was originally a sandy plain covered with blueberries and pines, is now a spacious tract of one hundred and ten acres containing more than a score of buildings and several playing fields.

Of first interest to the incoming Freshman is Massachusetts Hall, Bowdoin's oldest building. Here are housed the offices of the President, the Dean, the Director of Admissions, and the Bursar. Here the new student will register for his courses, pay his college bills, sign his name in the century-old register book, and receive the welcome of the President. It is in this building that he will always find the administrative officers ready to answer his questions and to give him friendly counsel about the many problems of college life.

The Chapel, whose spires have come to be a symbol of Alma Mater to thousands of Bowdoin men, will be the scene of the first meeting of all members of the College on the opening day of each Trimester. Each week-day at noon, simple, brief devotional exercises are led by members of the Faculty. For one hundred and fifty years, attendance at daily chapel has been a tradition of Bowdoin life, a tradition which has given the sons of the College many of their most cherished memories.

The work of the College has its heart and center in Hubbard Hall, the library building, which contains the accumulations of a century and a half. The nucleus of its 200,000 volumes is the treasured collection of books and pamphlets bequeathed by the Honorable James Bowdoin, the earliest patron of the college. These "Bowdoin Books," rich in French literature, American history, and mineralogy, were supplemented by the same generous benefactor's gift of his art collection containing many paintings of old and modern masters. Among the paintings are the portraits of Thomas Jefferson and James Madison by Gilbert Stuart, and a notable collection of portraits by the distinguished colonial artist, Robert Feke. These and other treasures are exhibited in the Walker Art Building designed by McKim, Mead, and White. The resources of the Library and Museum are described in more detail elsewhere in this catalogue.

College classes are held in Memorial Hall, Adams Hall, Hubbard Hall, and the Searles Science Building. The first of these buildings, which was built in 1868 in honor of the students and graduates who served in the Civil War, contains a large auditorium used for public lectures, concerts, recitals, and college assemblies. In this hall are bronze tablets bearing the names of two hundred and ninety Bowdoin men who were in the Union service in 1861-1865. This number is greater, in proportion to the size of the College, than that from any other college in the country.

The Searles Science Building, which stands on the western side of the quadrangle, contains laboratories, museums, recitation rooms, and lecture halls. The southern wing houses the Department of Physics; the central part of the building is occupied by the Department of Biology; the northern wing is the home of the Department of Chemistry. The College maintains, except during the war, a scientific station for special laboratory and field investigations on Kent Island, at the entrance to the Bay of Fundy. This island was presented to the College in 1935 by John Sterling Rockefeller.

When students are not engaged in the library, laboratories, and recitation rooms, they have at their disposal many admirably equipped facilities for recreation. These resources include the Moulton Union, the Sargent Gymnasium, the Hyde Athletic Building, the Curtis Pool, and the playing fields of the College. Special provision for intra-mural sports and informal games was made in 1926 by the gift of a tract of sixty-six acres by Frederick William Pickard, LL.D. Pickard Field contains facilities for tennis, baseball, soccer, football, and other sports. The Pickard Field House, a gift from Mr. and Mrs. Pickard, stands at the entrance to the field. Another valuable adjunct for the health of the student body is the Dudley Coe Memorial Infirmary. This building is located in the pines to the south of the Gymnasium and Swimming Pool; its facilities and the services of the College Physician are available to the students without charge.

THE COLLEGE BUILDINGS

Massachusetts Hall, planned in 1798 and completed in 1802, was the first college building erected. The interior was redesigned in 1873 to house the Cleaveland Cabinet of Mineralogy named in honor of Professor Parker Cleaveland. In 1936 the entire building was remodeled to provide quarters for the administrative officers; in 1942, through a gift of Frank Herbert Swan, LL.D., of the Class

of 1898, the third floor was restored and furnished as a Faculty Room.

Maine Hall (1808), known originally as "the College," and named later to commemorate the admission of Maine to the Union; Winthrop Hall (1822), named in honor of Governor John Winthrop of the Massachusetts Bay Colony; Appleton Hall (1843), named in honor of the second President of the College; Hyde Hall (1917), named in honor of the seventh President of the College, and built from contributions from many of the Alumni; and Moore Hall (1941), named in honor of his father by the donor, Hoyt Augustus Moore, LL.D., of the Class of 1895, are the five domitories of the College.

The Chapel, a Romanesque church of undressed granite, designed by Richard Upjohn, was built during the decade from 1845 to 1855 from funds received from the Bowdoin estate. The façade is distinguished by twin towers and spires which rise to the height of one hundred and twenty feet. The interior resembles the plan of English college chapels, with a broad central aisle from either side of which rise the ranges of seats. The lofty walls are decorated with twelve large paintings. The Chapel stands as a monument to President Leonard Woods, fourth President of the College, under whose personal direction it was erected. In the Chapel is an organ given in 1927 by Cyrus H. K. Curtis, LL.D.

Seth Adams Hall was erected in 1860-1861. It was named in honor of Seth Adams, Esq., of Boston, who contributed liberally towards its construction. The building stands on the Delta. From 1862 until 1921, it housed the class rooms of the Medical School of Maine. The structure is now used for lectures, recitations, and conferences.

Memorial Hall, built in 1868, is a structure of local granite in the Gothic style. It is a memorial to the graduates and students of the College who served in the Civil War. The auditorium on the second floor is used for convocations, lectures, recitals, and plays. The lower story contains class and conference rooms.

The Observatory was erected in 1890-1891 with funds given by John Taylor, Esq., of Fairbury, Illinois. It stands on the southeast corner of Pickard Field, and is reached from the Harpswell Road.

The Walker Art Building, designed by McKim, Mead, and White, was erected in 1892-1894. It was given to the College by the

Misses Harriet and Sophia Walker, of Waltham, Massachusetts, as a memorial to their uncle, Theophilus Wheeler Walker, of Boston, a cousin of President Woods. The building, which is one hundred feet in length and seventy-three feet in depth, is surrounded on three sides by a paved terrace with supporting walls and parapets of granite. Granite and bronze sculptures adorn the front wall.

The Mary Frances Searles Science Building, designed by Henry Vaughan, was built in 1894. It is the gift of Edward F. Searles, Esq., in memory of his wife. With the Walker Art Building, it forms the western side of the quadrangle. The building contains lecture rooms, laboratories, museums, and libraries of the Departments of Biology, Chemistry, and Physics.

Hubbard Hall, the library building, was also designed by Henry Vaughan, and erected in 1902-1903. It was presented to the College by General Thomas H. Hubbard, of the Class of 1857, and his wife, Sibyl Fahnestock Hubbard. The building, of brick and Indiana limestone, is one hundred and seventy feet in length and fifty feet in depth; the stack room occupies a wing eighty feet by forty-six feet. The library forms the southern end of the quadrangle.

The Hubbard Grandstand was given to the College in 1904 by General Thomas H. Hubbard, of the Class of 1857. It is situated on Whittier Field, a tract of five acres, named in honor of Dr. Frank Nathaniel Whittier, of the Class of 1885, for many years the Director of the Gymnasium, who was largely instrumental in its acquisition for 'varsity football and track in 1896.

Sargent Gymnasium and General Thomas Worcester Hyde Athletic Building were erected in 1912. The Gymnasium was built from contributions from many of the students and Alumni, and named in honor of Dudley A. Sargent, M.D., Sc.D., of the Class of 1875; the Athletic Building was given by John Hyde, Esq., of Bath, in memory of his father, Thomas Worcester Hyde, of the Class of 1861, whose name it bears.

The Curtis Swimming Pool was given to the College in 1927 by Cyrus H. K. Curtis, LL.D. The Pool is housed in a separate wing attached to the Gymnasium; the Pool itself is of standard size, thirty by seventy-five feet, and is provided with every modern device for ensuring sanitation.

The Dudley Coe Memorial Infirmary is a three-story brick building erected in 1916-1917. It was given by Dr. Thomas Upham

MASSACHUSETTS HALL 1802

Coe, of the Class of 1857, in memory of his son, and stands in the pines to the south of the Gymnasium and Athletic Building.

The Moulton Union, designed by McKim, Mead, and White, was built in 1927-1928. It was given by Augustus Freedom Moulton, LL.D., of the Class of 1873, as a social center for the student life of the College. The Union contains a spacious lounge, game room, cafeteria, dining rooms, and an assembly room. Its facilities also include several comfortable guest rooms, and quarters for many of the undergraduate extra-curricular activities. The Union stands just outside the quadrangle, between Appleton and Hyde Halls.

The Pickard Field House stands at the entrance of Pickard Field. It was given in 1937 by Frederick William Pickard, LL.D., of the Class of 1894, and Mrs. Pickard. The building contains a pleasant lounge as well as lockers and showers. Pickard Field, a tract of sixty-six acres, was presented to the College by Mr. Pickard in 1926. The Field contains the 'varsity baseball diamond, several spacious playing fields for football and soccer, and ten tennis courts.

General Information

Terms and Vacations: The College holds three sessions each year, beginning in October, February, and June. Commencement exercises are held at the close of each Trimester. The dates of the entrance examinations, the opening class of each Trimester, and the vacation periods, are indicated on the College Calendar on pages vi-viii.

Registration and Enrolment: All students are required to register on the first day of each Trimester with the exception of Freshmen who are required to register on the morning preceding the opening of the session. Students must enroll in courses previous to the opening of each Trimester, in accordance with the regulations posted at the College.

Offices and Office Hours: The offices of the President, the Dean, the Director of Admissions, the Treasurer, the Bursar, the Alumni Secretary, the Director of the Placement Bureau, and the Superintendent of Grounds and Buildings are in Massachusetts Hall, the oldest Bowdoin building.

The President will usually be in his office from 10:00 to 11:00 o'clock every week-day except Saturday. The offices in Massachusetts Hall are open from 8:30 to 12:00, and from 1:30 to 5:00 every week-day except Saturday (except that the office of the Treasurer and the Bursar closes at 4:30); 8:30 to 12:00 on Saturday.

College Bills and Fees: At the opening of each Trimester, a bill will be presented for one hundred and fifty dollars for tuition, the charge for room rent, board, fees and taxes, and for other charges due from every student. At least one-half of the amount of this bill must be paid at the time of registration, and the balance shall be payable on or before the date indicated on the College Calendar. Bills for other charges may be presented at any time and shall be payable immediately.

Any student whose bill is not paid when due may be excluded by the Faculty from the privileges of the College and from credit for college work. No student shall be admitted to examinations of a Trimester if any college charges against him remain unpaid, except in special cases by permission of the Faculty.

No student shall be advanced in class standing until all bills of the previous Trimester have been paid, and no degree shall be

conferred upon a student who has not paid all his dues to the College, including charges, if any be due, for room and board at a college dining hall. No student shall be dismissed from college on request unless he shall have paid all his college bills, including that of the current session. During the time that bills which are overdue remain unpaid, a student receives no credit for college work.

TUITION: The tuition fee for each Trimester is $150. Any student completing the number of courses required for the degree in less than eight Trimesters must pay tuition for at least eight Trimesters.

COLLEGE ROOMS AND BOARD: Applications for rooms should be made to the Assistant to the Bursar. An applicant may indicate with whom he wishes to share a room, and the College will attempt to honor this preference whenever possible. The suites consist of a study and bedroom which are provided with essential furniture. Students should furnish bed linen, blankets, pillows, pillow slips, and towels. College property is not to be removed from the building or from the room in which it belongs; occupants are held responsible for any damage to their rooms. Room rent is $5 a week, and board is about $9.50 a week.

OTHER COLLEGE CHARGES: All damage done to the buildings or other property of the College by persons unknown, may be assessed equally on all the undergraduates. A diploma fee of $5 is charged to each student at graduation. The College also collects in each Trimester a fee of $1.50-$2.00 for a locker and the use of towels in the Gymnasium; a fee of $3.50 for the privileges of the Moulton Union; and a fee of $5 to support the various student activities. The costs of tuition, board, room, and fees amount to about $400 for each Trimester. To these items must be added the cost of textbooks, personal expenses (including travel), and fraternity expenses for members of these organizations.

LABORATORY FEES: The fees for laboratory courses are as follows: *Chemistry* 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, $3.75 each. If two courses (except *Chemistry* 7, 8) are taken concurrently, the fee for the two is $5.50. There is also a small charge for breakage and for nonreturnable articles used in the laboratories. The fee for *Zoölogy* 3, 4, 5, 6, is $3 each; for *Zoölogy* 10, $5.

REFUNDS: A pro-rata refund of tuition, room rent, and board will be made to students entering the armed services before the end of the Trimester.

Refunds to students leaving for other reasons will be made only in special cases at the discretion of the administrative officers. Usually there will be no refund of tuition to students leaving after the middle of a Trimester.

MEDICAL ATTENDANCE: The facilities of the amply endowed Dudley Coe Memorial Infirmary and the services of the College Physician are available to students without charge. If ill, students should immediately call upon or summon the College Physician.

The Infirmary is an important adjunct for the health and well-being of the entire student body. Designed and equipped in accordance with the best hospital practice, the Infirmary contains a reception hall, physician's office, operating room, sterilizing rooms, solarium and diet kitchen. The second floor is planned especially for the care of contagious diseases.

In addition to the endowment of the donor of the building, a fund of $940 given by Mr. and Mrs. George F. Godfrey, of Bangor, in memory of their son, Henry Prentiss Godfrey, is devoted to providing medical attendance.

STATISTICS: Approximately 14,075 students have been admitted to Bowdoin College, and 9,386 degrees have been awarded. Living Alumni include 4,253 graduates and 2,672 non-graduates.

RESOURCES

The interest-bearing funds of Bowdoin College, at the close of each financial year, for the last ten years were as follows (exclusive of undistributed net gains or losses on the sale of general investments):

June 30, 1936,	$8,041,601.16	June 30, 1941,	$8,590,458.41
June 30, 1937,	8,144,067.60	June 30, 1942,	8,630,618.00
June 30, 1938,	8,215,542.18	June 30, 1943	8,681,502.00
June 30, 1939,	8,341,186.13	June 30, 1944,	8,747,686.84
June 30, 1940,	8,436,039.85	June 30, 1945,	8,844,995.51

The estimated value of the college buildings and equipment is $3,835,046.20.

Admission to the College

APPLICATION for admission to the Freshman Class should be addressed to the Director of Admissions. Satisfactory testimonials of sound character and personality must be presented by all candidates from the principals or headmasters of their preparatory schools or from other qualified persons. In the event that, for various reasons, it may be impossible or undesirable to accept all those who satisfy the academic requirements for admission as later presented, the College reserves the right to select those candidates who in its judgment will profit most by their admission.

ADMISSION DURING THE NATIONAL EMERGENCY

The College has made many adjustments in its program to meet the present national emergency and is glad to include among these certain departures from its normal admissions procedure. The academic requirements later described are those expected of candidates entering the College from secondary schools in normal times; under the present conditions the Director of Admissions has been empowered to administer them somewhat informally with emphasis on the value to a candidate of college experience, even though it must be brief.

Candidates for the Freshman class are being accepted at the opening of each of the three Trimesters of the college year. Courses have been rearranged so that entering Freshmen may select a satisfactory program in any Trimester. The college will make every endeavor to follow any recommendations for study which may be to a student's advantage in later service in the armed forces.

The Director of Admissions may not insist upon the completion of a full four-year program or the accumulation of the usual fifteen units, particularly for those who desire admission in February. The purpose of the College in this policy of early admission is to make available an additional one or two Trimesters of college experience to men destined for service in the armed forces of their country. Candidates who apply for admission with less than the full requirements are expected to have the approval of their school authorities for this action and to present official transcripts showing satisfactory work for the completed portion of their preparation.

ADMISSION OF RETURNING SERVICEMEN

With regard to returning servicemen who qualify for the educational benefits of the Veterans' Rehabilitation Act (Public Law 16) or the Servicemen's Readjustment Act (Public Law 346), or to others who may wish to take up or continue a college education interrupted by the war, still more flexible requirements for admission will be desirable. The fundamental requirement will be that such candidates must present evidence of sound character, and of previous educational training satisfactory in subject matter and adequate in attainment to enable them to pursue courses with credit and satisfaction to themselves and the College.

To such candidates seeking admission it will be an advantage to have pursued college preparatory courses in secondary school if not to completion, at least up to the time of their induction into the armed services. Due credit will be given toward admission to the college or toward advanced standing to many service training programs, particularly those of an academic character. For such credit, courses sponsored by the USAFI are especially recommended. Examination ratings submitted in a candidate's behalf from accredited agencies will also be given full consideration.

Accordingly these candidates for admission should be prepared to present school transcripts, records of service training programs, examination ratings—in short, all evidence from which the College may judge of their qualifications for admission or for advanced standing. (See pages 42-46.)

REQUIREMENTS FOR ADMISSION

Academic requirements for admission are designed to ascertain whether candidates are properly prepared to pursue courses at the College. Before a candidate's admission, there are two questions to which satisfactory answers must be presented: (1) Has a candidate pursued a course comprising suitable subjects? (2) Has a candidate attained a sufficient degree of proficiency in these subjects?

The preparatory course should normally be four years in length, and should be pursued at a school possessing adequate facilities, and an adequate faculty. In preparation for a liberal arts curriculum such as Bowdoin offers, the subjects comprising the course should fall in the following three groups, (1) English and foreign languages, either ancient or modern, (2) mathematics and the natural sciences, and (3) history and the social sciences.

To facilitate the evaluation of a secondary school program, the college admission unit has been devised. This unit represents a course satisfactorily pursued in a secondary school four or five hours a week for a school year. Candidates for admission are required to present fifteen such units including specifically three units in English (which calls for four years' study), three units in one foreign language or two units in each of two different foreign languages, three units in mathematics including elementary and intermediate algebra and plane geometry, and one unit in history. In addition to these ten or eleven prescribed units, candidates should present additional units in these same fields or in the natural sciences to complete the total fifteen.

Subjects not falling in one of the three approved groups are considered of less value in preparation for work at Bowdoin; no more than one or two such courses are acceptable. Candidates desiring to present any such subject should request its approval by the Director of Admissions.

The attention of candidates is called to the following details. The study of English during the entire secondary school course is required, but only three admission units are assigned to this subject. In general, a single year of a foreign language is not an acceptable admission unit on the ground that one year does not give sufficient time for acceptable attainment. Candidates for the A.B. degree should study carefully the special requirements in Latin (or Greek) for this degree and plan their secondary school program accordingly. In some schools the required mathematics is covered in two and one-half years, and in such cases an additional half unit in any field may be presented. It will be noticed that science is not required for admission to Bowdoin, but credits in various sciences are entirely acceptable.

Candidates may present in several ways evidence of satisfactory attainment in those subjects presented for admission. Most schools which send candidates to Bowdoin possess the certificate privilege under whose terms the headmaster or principal certifies to the Director of Admissions that a candidate has completed fifteen satisfactory units and has demonstrated ability sufficient to enable him to pursue profitably the freshman courses at Bowdoin. Such certification fulfills completely the academic requirements for admission. At most schools certification is granted to students who have attained a grade substantially higher than the minimum passing level; it should be noticed, however, that each school sets its own

standard for certification which a candidate may learn from his principal or headmaster.

In New England, the certificate privilege is accorded to all schools on the approved list of the New England College Admissions Board. This board, composed of delegates from the associated colleges and the approved secondary schools, acts upon all applications of schools in New England which ask for the privilege of certification. Any school in New England desiring the privilege of certification should apply before April first of each year to the secretary of the Board, Dean William L. Machmer, Massachusetts State College, Amherst, Massachusetts.

Outside of New England, the certificate privilege is granted to schools which are members of the various regional associations of secondary schools. Candidates from other schools may be admitted on trial certification, the full privilege being granted if such trial candidates are successful.

Candidates may also assure the Director of Admissions of their qualifications by satisfactory examinations. Bowdoin College accepts the examinations of the College Entrance Examination Board, and of the New York Board of Regents. It will offer its own examinations only by special arrangement with the Director of Admissions. Every candidate offering examinations in support of his application for admission must also supply the Director of Admissions with an official transcript of his school record. His admission will depend on the combined evidence presented by this transcript and his examination ratings. Candidates who are certified in some of their admission units may be required to take examinations to supply the units in which they are deficient or may take a set of examinations to indicate the whole range of their attainment. The scholastic aptitude and achievement tests of the College Entrance Examination Board present acceptable evidence of ability to do successful work at Bowdoin and are indeed required of applicants for certain scholarships for incoming Freshmen. These examinations will be held on Saturday, December 1, 1945, Saturday, April 6, 1946, Saturday, June 1, 1946, and Saturday, September 7, 1946.

Candidates wishing to take the examinations of the Board should make early application by mail to the Secretary of the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey.

Candidates wishing to arrange for Bowdoin College examinations should consult the Director of Admissions as early as possible.

ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes are admitted only upon vote of the Faculty after the receipt of proper evidence of their qualifications to pursue the studies of the classes to which they seek entrance. A student from another college, before he can be admitted, must present a certificate of honorable dismissal. At least one full year of residence is required for a degree. Application for admission to advanced standing should be addressed to the Director of Admissions.

SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming candidates for a degree; but no student shall continue in such special standing for more than two years. Special students wishing to become candidates for a degree must satisfy all the regular requirements for admission to the Freshman class. During his first year in residence no student in special standing is allowed to participate in intercollegiate athletics. Applications for admission as special students should be addressed to the Director of Admissions.

Information for Veterans

IN 1945 returning servicemen composed about one-fifth of the student body of Bowdoin, and in the next few years the College expects that veterans will constitute a very large, and for a time, perhaps, the largest part of the enrolment. The College looks forward with interest and pleasure to the opportunity to serve these men from the armed forces and has given serious thought to the many problems involved.

Bowdoin College will offer to the returning serviceman the sound, well-rounded liberal education of high standard for which it has stood in the past. For some men this will prove to be a valuable general background for employment in civilian occupations directly after college. For others their work at Bowdoin will constitute the pre-professional training necessary to enable them to go on to professional training in such fields as those of medicine, law, theology, and teaching. Because the individual needs of the veterans will vary greatly as their individual experiences in service have varied, the College will endeavor to make its program sufficiently flexible to care for differing needs and backgrounds.

The College believes that veterans will wish to take their places as regular members of the College and does not contemplate segregating them in any way. All courses, facilities, and activities of the College will be equally open to all members of the student body. Under appropriate headings below, information is given which it is hoped will be helpful to servicemen and to those who have already been discharged.

ADMISSION AND RE-ADMISSION OF VETERANS

All Bowdoin men who left college before graduation in order to enter the service are eligible for re-admission on the same terms as in peace time. They need only notify the Dean's office concerning their intention. Men who have been granted certificates of admission in the past which they have been unable to use because of entry into service are also assured of places in the College and should inform the Director of Admissions of their plans as early as possible. According to the present schedule of the College, returning servicemen may enter at the start of any one of the three sessions of the college year.

Veterans who have not previously attended Bowdoin or been

given certificates of admission will be accepted provided they are properly qualified in such numbers as the limited size of the College permits. These men will be selected after careful consideration of each individual case, but they will not be required to meet in every detail the formal standards for admission which customarily apply to men entering directly from secondary schools.

Educational experience of all kinds in the armed forces as well as previous school records will be given consideration in determining the applicants' qualifications for admission. Those whose formal school and service records do not constitute sufficient basis for admission may be required to take the General Educational Development Tests of the U. S. Armed Forces Institute or the SV tests of the College Entrance Examination Board. These tests may be used not only to determine admission but also as a basis for determining the level at which the veteran is prepared to work in college in particular fields.

Inquiries concerning admission should be addressed to the Director of Admissions, Massachusetts Hall. See also Section on Admission, page 38.

EDUCATIONAL PROVISIONS OF VETERANS' LEGISLATION

Under existing legislation almost all veterans are entitled to generous educational benefits. In general this legislation provides college tuition, supplies, and fees at government expense for a period varying in individual cases from one to four years. In addition the veteran receives a monthly allotment which will cover most, though in many cases not all, of his living expenses while a student. These payments are increased if a man has dependents.

The G. I. Bill (Public Law 346) covers practically every man who has been in active service for at least ninety days and has a discharge other than dishonorable. Under its provisions a veteran is entitled to a year of education at an approved institution of his own choice. Additional education is based upon the length of his active military service provided he was under twenty-five years of age on entering service. If he was over twenty-five, he must establish the fact that his education was interrupted by the war in order to qualify for educational benefits beyond one year. In addition to tuition and fees, the monthly allotment under this bill is $50, or $75 if the veteran has dependents. As this Catalogue is being printed, increases in these allotments are under consideration.

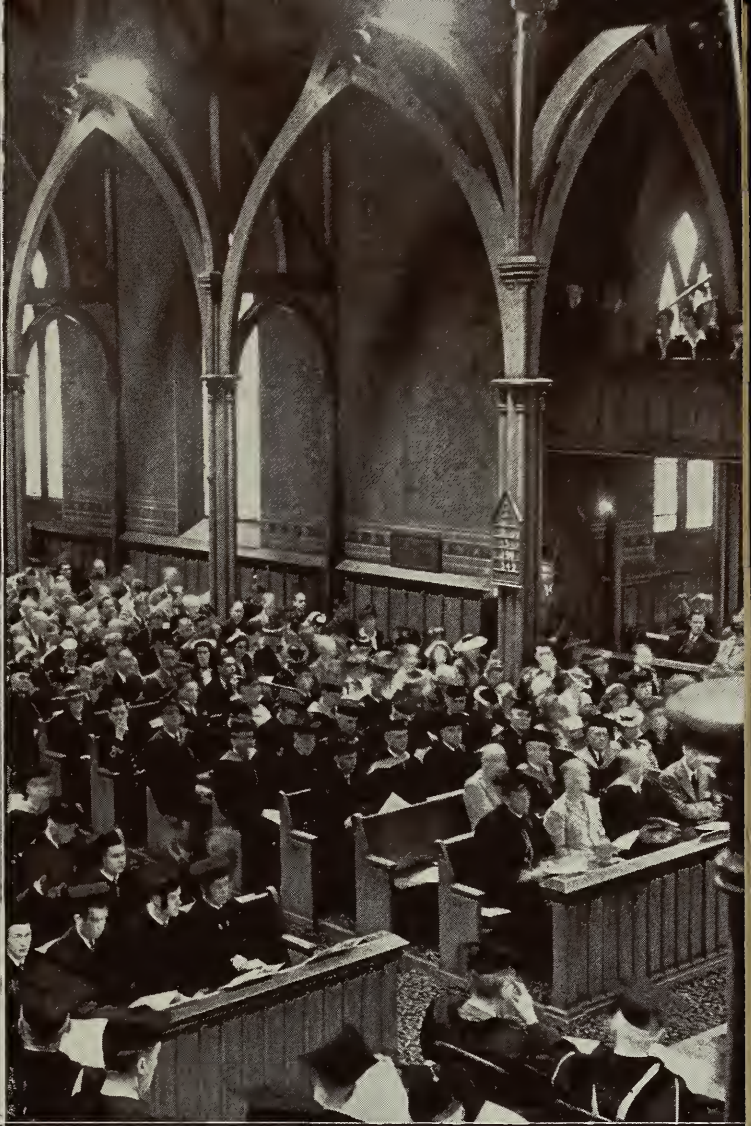
Public Law 16 is designed primarily for the benefit of those men honorably discharged because of service-incurred or -aggravated disabilities who are judged to have a vocational handicap and found to be in need of vocational rehabilitation. Such men are eligible for a course of training to prepare them for a designated vocational objective, and this objective must be attainable within four years of training. The veteran chooses his course and the institution he will attend with the advice and consent of the Veterans' Administration. Under this bill the veteran receives, besides tuition and fees a monthly allotment of $92 including pension if single, and $103.50 if married, with additional allowances for other dependents. Any veteran who is eligible under both bills should make his choice between them after careful consideration and with the advice of the Veterans' Administration.

An applicant under the G. I. Bill should complete Veterans' Administration Form 1950 and send it with a certified copy of his discharge to the regional office of the Veterans' Administration, which will certify his eligibility. The veteran may make his application direct to the college of his choice, which will then communicate with the Veterans' Administration.

Applicants under Public Law 16 must deal directly with the appropriate Veterans' Administration regional office.

COLLEGE CREDIT FOR SERVICE PROGRAMS

Many veterans have participated in formal or informal educational programs while in the service, and the College is prepared to evaluate this educational experience in terms of academic credit partially fulfilling the requirements for a degree. Men should, therefore, obtain and submit to the College all evidence and records of training in the service which they wish to have considered for credit. This will be much easier to do while men are still in service, and the College will preserve for them any records which they submit.

In awarding credit the College will follow the general recommendations contained in *A Guide to the Evaluation of Educational Experiences in the Armed Services,* compiled by the American Council on Education, but it will apply these recommendations to particular cases in accordance with the Bowdoin curriculum and standards. Thirty-four courses are required for graduation. The following

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examples are cited of the college credits that may be awarded for service programs:

Completion of Army or Navy Flight Training	*Four courses*
Completion of O.C.S. or Midshipmen's School	*Two courses*
Navy or Marine V-12 Program	*Course for course credit*
ASTP Area and Language	*Maximum of 13 courses for three terms*
ASTP Basic Engineering	*Maximum of 9 courses for three terms*
Pre-Meteorology C Program	*Maximum of 14 courses for completion*

Correspondence courses at college level in appropriate subjects taken under the auspices of the United States Armed Forces Institute will also be accepted for Bowdoin credit up to a maximum of one Trimester's work if end-of-course examinations have been taken.

To secure college credit for service programs the applicant should follow one of these procedures:

(1) In the case of a college-training program such as V-12, ASTP, or Meteorology, the applicant should request the Registrar of the college at which he studied to send a transcript of his record to Bowdoin.

(2) For other service programs the applicant, if still in service, should use Form 47 of the U. S. A. F. I., *Application for Credit for Educational Achievement During Military Service.* This form may be obtained from Bowdoin or from the United States Armed Forces Institute, Madison 3, Wisconsin. It should be filled out according to the instructions and mailed to Bowdoin College. In spite of the formidable title, the blank is quite simple and the College already has many of these sheets completed and on file.

(3) Service school certificates or other documentary evidence are also acceptable for consideration.

ADVANCED STANDING AND CURRICULUM

Veterans will be admitted with advanced standing when they have completed service programs for which they are given Bowdoin credits. The college may also recognize the results of certain subject-matter tests as constituting a basis for advanced standing in individual cases.

The college recognizes that returning servicemen will require individual programs of study. Some will have had long and others

short interruptions in their education. Some will have continued their education in service schools, others not. Many will find it difficult and profitless to try to resume subjects in which they have done no work for a period of years. Others will need to refresh their knowledge in these same subjects because of the demands of professional schools for which they are preparing. Many servicemen will quite naturally be anxious to hasten the completion of their education and will not be able to afford the more leisurely approach which in other circumstances would be desirable.

For these reasons the College will attempt to adjust its program to the individual's needs. Certain subjects usually required may be waived in the case of veterans who have been out of contact with them for a long period of time. This relaxation will apply to returning Bowdoin servicemen as well as to other veterans. Thus the mathematics or modern language requirements could be modified in particular cases where it seemed desirable. On the other hand, in these and other subjects, every effort will be made to give review work which will enable men who have grown rusty in these fields to resume advanced work as rapidly as possible. Educational experience in the services will be considered not only for course credit but also in connection with major requirements.

See also Sections on Advanced Standing and Curricular Requirements, pages 41, 47.

MARRIED VETERANS

The college will make every effort to assist married veterans in finding suitable and reasonable living facilities. There are many apartments in the town close to the College which will be readily available in the post-war period when the pressure for housing in Brunswick has decreased.

Curricular Requirements

SINCE comparatively few students who enter college during the war can expect to stay more than a few Trimesters at most, the College wishes to help make their brief stay here as *immediately* valuable to them as possible. A number of courses* previously closed to Freshmen are now open to them, and required courses may be postponed. While the many individual cases deserve and receive individual counsel and treatment, a few general suggestions regarding the choice of courses may not be unwelcome to certain groups of Freshmen:

1. Premedical students will find that their Bowdoin program is based on the composite demands of various Medical Schools, and of the Army and Navy. It includes sufficient Biology, Chemistry, and Physics, but the order in which these Science courses are taken depends on the time at which Freshmen enter, whether in February, June, or October. Detailed information will be given them on arrival.
2. Students physically qualified for commissions in the Armed Forces, and who hope later to be assigned to a college or university for the Army and Navy training programs probably should not confine their selections to English, Mathematics, Physics, and Chemistry, since these subjects are likely to be a part of such programs. Credit towards a Bowdoin degree may be granted for such subjects studied in these training programs. Students, therefore, should at least consider taking other subjects at Bowdoin in order to earn additional credit towards the degree.
3. Students who expect to enter a technical branch of the Armed Forces, or a technical industry, should take Mathematics, and either Chemistry or Physics. *The exigencies of war, however, do not demand that a student try to force himself to study the sciences when nature clearly meant him to study the humanities.*
4. Freshmen whose aptitudes and interests are not in scientific subjects, or those who are not qualified physically for commissions, but are eligible for induction into the Armed Forces, probably should pick their courses much as they would in normal times, and with due regard to the positive requirements for degrees. This certainly should be the procedure of those who are not physically qualified for military service.

* Aeronautics, Astronomy, Economics, Navigation, Philosophy, Psychology, Spanish.

There follows a statement of curricular requirements that must be met by students who can continue for their degrees.

REQUIRED COURSES

Acceptable English is required in both oral and written work, not only in English courses but in all courses. Any student whose work is unsatisfactory in the mechanical or rudimentary aspects of grammar, diction, and syntax, or in the broader aspects of clear expression, may be reported to the Committee on Remedial English; he then, along with those Sophomores whose work in English 1-2 was below standard, may be required to take a special corrective course, given during the three Trimesters* of the college year. Until he has satisfied the Committee, no student assigned to the course in Remedial English will be recommended for a degree.

All students are required to take certain courses in Physical Education.

FRESHMAN YEAR. All candidates for a degree are required to take:

1. *Hygiene,* and *English* 4 (Public Speaking)
2. *English 1-2.*

   Exemptions from this requirement are made upon the basis of a placement examination given by the Department of English. Freshmen who show unusual competence will be permitted to enroll in certain advanced courses offered by the Department.
3. One modern language: French *or* German.

   A. If the language chosen is offered for admission to college, the requirement may be fulfilled by taking one advanced course, such as *French 3-4* or *German 3-4.*

   B. If the language chosen was not offered for admission to college, the requirement may be fulfilled by taking two year courses in that language.

   C. As a substitute for the above requirement, an especially well trained student may, with the consent of the Dean, take at the beginning of his Freshman year a reading examination in one of these languages and on passing it be exempted from further modern language requirements.

* The words *Trimester* and *Semester* are used as equivalents in this Catalogue. Both denote a college term of sixteen weeks. For various reasons, it seems well to use at times the pre-war word, *Semester,* for one of the two terms that, in some senses, still make up a "college year." A year course, for instance, is a course continued for two Semesters or Trimesters, i.e., thirty-two weeks.

D. Students who entered college with at least three admission units in one of these languages and two admission units in the other will be excused from further modern language requirements.

No student shall be advanced to Senior standing until he has completed his modern language requirements.

4. One of the following: *Greek 1-2; 3, 4; Latin A, B; 1, 2; Mathematics A, 1; 1, 2.* All candidates for degrees must take either one year of college Mathematics, or a varying amount of college Greek or Latin, the amount depending on how much of those languages they offer for admission.*

   Candidates for the degree of B.S. are required to take *Mathematics A, 1,* or *1, 2.*

5. One of the following: *Chemistry 1-2; Economics 1, 2; Government 1, 2; History 1, 2; Philosophy 1, 2; Physics 1, 2; Psychology 1, 2; Zoölogy 1, 2;* a second acceptable elective from (4), above.

GENERAL COURSES

Candidates for the degree of A.B. must have completed before graduation two years' work each in groups 1 and 3 below; and one year's work in group 2. Candidates for the degree of B.S. must have completed two years' work each in groups 1 and 2, and one year's work in group 3. The subjects chosen from group 1 must be taken in two different departments.

1. Economics or Sociology, Government, History, Philosophy.
2. Astronomy, Biology,† Chemistry, Mathematics,† Physics, Psychology.

* Candidates for the degree of A.B. who presented *four* years of Latin for admission fulfill these requirements by electing *Latin 1, 2;* or *Mathematics A, 1,* or *1, 2;* or by electing *Greek 1-2* in Freshman year and *Greek 3, 4,* in Sophomore year.

Candidates for the degree of A.B. who presented *three* years of Latin for admission fulfill these requirements by electing *Greek 1-2* or *Latin A, B,* in Freshman year and, thereafter or concurrently, completing one of the following five groups of courses: (1) *Latin A, B,* and *Latin 1, 2;* (2) *Latin A, B,* and *Mathematics A, 1,* or *1, 2;* (3) *Greek 1-2, Greek 3, 4,* and *Latin A, B;* (4) *Greek 1-2, Greek 3, 4,* and any other two Greek courses, excepting *Greek 18;* (5) *Greek 1-2, Greek 3, 4,* and *Mathematics A, 1,* or *1, 2.*

Candidates for the degree of B.S. who presented *two* years of Latin for admission, and who wish to transfer to the course leading to the degree of A.B. are required to take *Greek 1-2, Greek 3, 4,* and *either* any two other Greek courses (excepting *Greek 18*) or *Mathematics A, 1,* or *1, 2,*

† See footnote on next page.

3. Comparative Literature, English Literature, French,† German,† Greek,† Italian,† Latin,† Spanish.†

Required and General Courses should be taken, as far as possible, before Elective Courses.

ELECTIVE COURSES

In order to be eligible for a degree, a candidate must have completed thirty-four semester courses, or their equivalent (a year course is equivalent to two semester courses), in addition to Hygiene, *English 4*, and the required courses in Physical Education. These courses, except those mentioned above under Required Courses which students must take at the times designated, are all elective, but subject to the following regulations:

1. Each student, whether in regular or special standing, is required to take four full courses each semester in addition to the required work in Physical Education, Hygiene, and *English 4*.
2. Each regular student is required to take a fifth course during each semester of the Sophomore year.

MAJORS AND MINORS

Definitions. A *major* is a subject pursued through six semester courses. A *minor* is a subject pursued through four semester courses in one department, or two semester courses in each of two departments.

Each student is required to have completed before graduation one major and one minor. He must choose his major by the end of his Sophomore year, and must submit the courses chosen for the approval of the department in which the major is to be taken. He must also choose a minor at the same time, and must submit it for advice to the department in which the major is to be taken.

For the duration of the war the major examinations are omitted.

The departments in which majors may be elected have designated the courses constituting majors as follows:

† The following courses do *not* contribute toward meeting the requirement in General Courses: *Biology* 9; *Botany*; *French* 1-2, 3-4, 15, 16; *German* 1-2, 3-4, 5-6, 15, 16, 17, 18; *Greek* 1-2, 17; *Italian* 1-2; *Latin* A, B, 1, 2, 11; *Mathematics* A, 1, 2; *Spanish* 1-2.

(In the following table a semester course is called a *unit.* A year course is equivalent to two units.)

Biology: Any six units.
Chemistry: Any six units.
Classics: Any six units drawn equally from the departments of Greek and Latin, excepting *Greek* 1-2 and *Latin A, B.*
Economics and Sociology: Any six units.
English: Any six units, excepting *English* 1-2 and 4, but not more than two units may be taken in Composition and Public Speaking.
French: Any six units, excepting *French* 1-2.
German: Any six units, excepting *German* 1-2.
Government: Any six units.
Greek: Any six units, excepting *Greek* 1-2.
History: Any six units.
Latin: Any six units, excepting *Latin A, B.*
Mathematics: Any six units, excepting *Mathematics A.*
Philosophy: Any six units; or any four units and either *Greek* 13, 14, or *Greek* 15, 16.
Physics: Any six units.
Psychology: Any six units.

Examinations: The regular examinations of the College are held at the close of each Trimester. An unexcused absence from an examination entails a mark of zero. In the event of illness or other unavoidable cause of absence from examination, the Dean is empowered to suspend the action of this rule.

Rank: The rank of a student in each course is computed on a scale of 10, but is preserved on the college records in the letters A, B, C, D, and E. A signifies a rank from 9 to 10; B, a rank from 8 to 9; C, a rank from 7 to 8; D, a rank from 6 to 7; E, a rank lower than 6, and a condition.

Reports of Standing: A report of the ranks of each student is sent to his parents or guardian at the close of each Trimester. The report contains a statement of the standing of the student in each of his courses.

Requirements for Degrees: In order to be recommended for the degree of Bachelor of Arts or Bachelor of Science, a candidate must have been at least one year in residence at Bowdoin College and have complied with the regulations in regard to courses. He

must, moreover, have attained a grade of C, or higher, in at least half his courses.

Degrees with Distinction: The degree of Bachelor of Arts or Bachelor of Science with distinction is awarded in three grades:

Cum Laude. A candidate is recommended for a degree *cum laude* who has obtained an average grade of B in all courses presented for a degree.

Magna cum Laude. A candidate is recommended for a degree *magna cum laude* who has obtained a grade of A in three-fourths, and B in another eighth, of his courses.

Summa cum Laude. A candidate is recommended for a degree *summa cum laude* who has obtained a grade of A in seven-eighths of his courses. A candidate for a degree *summa cum laude* must have been in residence at Bowdoin for a least three years.

Honors in Major Subjects: A department may recommend to the Faculty candidates for honors in that department, but no student shall be so recommended unless he shall have received A's in at least one-half, and B's in the other half of the six courses comprising his major subject. To such students the Faculty may, on recommendation from the department, grant "honors." A department may recommend to the Faculty as candidates for "high honors" or "highest honors" students who have at least met the course requirements as above described and have completed additional work—problems, theses, examinations—as evidence of their originality and initiative.

BOWDOIN-MASSACHUSETTS INSTITUTE OF TECHNOLOGY DEGREES

Students desiring to enter the engineering profession may qualify for the degree of Bachelor of Science from both Bowdoin College and the Massachusetts Institute of Technology by successfully completing three years at Bowdoin, or two years and two summer trimesters, followed by two years at the Institute. The Bowdoin degree will be awarded to such students on notification from the Institute that they have received their degree from the Institute, provided that during their residence at Bowdoin they had satisfied the regular group and language requirements. To be recommended to the Institute under this plan, students must have attained honor grades in their courses in Mathematics and the Natural Sciences. Students wishing to avail themselves of this plan

should notify the Director of Admissions of Bowdoin College at the beginning of their Freshman year, as it requires a very definite choice of courses, including, specifically, Mathematics and Physics in all three years, and Chemistry in Sophomore and probably Junior years, depending upon the course contemplated at the Institute.

PREMEDICAL STUDIES

Students contemplating the study of medicine are advised to arrange their undergraduate course, as early as possible, with this end in view. Requirements for admission to the College are the same for all students. Premedical students should take college courses in Biology, Chemistry, and Physics, to satisfy the requirements for admission to medical schools.*

* See Section 1, p. 47.

The Curriculum After the War

After the war, as soon as is practicable, certain additional courses, such as Electronics, Geography, Geology, and Mineralogy, will be offered; certain additions and changes in the Economics and Mathematics programs, for instance, will probably be made; modern languages will unquestionably be taught with more emphasis on their oral use. In such ways, and in others, the curriculum of the College will be somewhat enlarged and altered. But Bowdoin contemplates no curricular upheaval. For many years the College has had much the same "core" of required subjects, much the same amount of "distribution" and of "concentration," much the same conception of what constitutes a liberal education, as the post-war plans of a large number of well-known institutions now seem to envisage.

Courses of Instruction

ARRANGEMENT. The departments of instruction in the following descriptions of courses are listed in alphabetical order.

TIME AND PLACE OF CLASSES. A schedule containing the time and place of the meeting of all courses will be issued before each registration period, the one for the Summer Trimester indicating also in which of the terms each course will be offered. In the Fall and Spring Trimesters, all courses (unless otherwise stated) meet for three periods each week. In the Summer Trimester, all courses (unless otherwise stated) meet for five periods each week.

YEAR COURSES. Courses marked by an asterisk are year courses, and, if elected, must be continued for two Trimesters.

BRACKETED COURSES. Courses enclosed within brackets, while formally suspended for the duration of the war, remain as departmental offerings, and may be elected to meet the needs of any students who would be seriously handicapped by the reduction in the number of elective courses.

"100 COURSES." The Faculty has devised the "100 courses" to enable Juniors and Seniors to take certain advanced courses which have been temporarily suspended. For instance, a Senior majoring in French might desire to complete his major requirements by taking *French 7-8*. After consultation with the department and by permission of the Dean, he could elect as a "100 course" *French 7-8*, or, as it would appear on the records, *French 107-108*. The subject matter of any "100 course" will be essentially the same as that of the original, i.e., bracketed course.

Aeronautics

ASSISTANT PROFESSOR JEPPESEN

[1. *Meteorology and Air Navigation.*]

[2. *Aerodynamics and Aviation Engines.*]

Elementary ground-school training for those interested in aviation.

Art

ASSISTANT PROFESSOR BEAM

1. *History of European and American Art from Ancient Times to the Present Day.* Fall 1945, and Fall 1946 Trimesters.

2. *Continuation of Course* 1. Spring 1946 Trimester.
A general survey of the development of architecture, sculpture, and painting.

[3. *Art and Culture of the Renaissance.*]
A study of architecture, sculpture, and painting in Europe during the Renaissance.

[4. *Art and Culture of the Seventeenth and Eighteenth Centuries.*]
A survey of European and American architecture, sculpture, and painting during the Baroque and Rococo movements.

[7. *Modern Art.*]

[8. *Continuation of Course* 7.]

[9. *Principles of Drawing, Painting, and Sculpture.*]

[10. *Continuation of Course* 9.]

11. *Interpretation of Works of Art.* Summer 1946 Trimester.
Topical analysis of the general nature and aims of art, such as major historical trends and time-tested objectives of architecture, sculpture, and painting in the Occident and Orient.

100. See Note on page 55.

Astronomy

MEMBERS OF THE DEPARTMENT OF PHYSICS

1. *Descriptive Astronomy.* Fall 1945, and Fall 1946 Trimesters.
A non-mathematical course giving a general survey of our present knowledge of the celestial universe.

2. *Practical Astronomy.* Spring 1946 Trimester.
The use of the sextant in aerial and marine navigation.
Prerequisite: Trigonometry.

Biology

PROFESSORS COPELAND AND GROSS

Zoölogy

*1. *General Introduction to Zoölogy.* Fall 1945, and Spring and Fall 1946 Trimesters. MR. COPELAND.

2. *Continuation of Course* 1. Spring 1946 Trimester. MR. COPELAND.

The classification, distribution, morphology, physiology, ecology, and evolution of animals. Representative types from the lower groups of animals to the vertebrates are studied in the laboratory. Laboratory exercises in animal cytology, histology, embryology, and physiology. Practice in the use of the microscope and in dissection.

3. *Comparative Anatomy of Vertebrates.* Summer 1945, and Summer and Fall 1946 Trimesters. MR. GROSS.

[4. *Continuation of Course* 3.] MR. GROSS.

The morphology of vertebrates, and the evolution of animals from the fishes to the mammals. The classification of the chordates, theories of vertebrate structure, and the homologies of organs. The dogfish and Necturus are used as the types of vertebrates for study and dissection. The second half of the course is devoted to laboratory study of the cat.

5. *Microscopical Anatomy.* Fall 1945 Trimester. MR. GROSS.

Practice in the technique of the preparation and study of animal cells and tissues.

Prerequisite: *Zoölogy* 1-2.

6. *Vertebrate Embryology.* Spring 1946 Trimester. MR. GROSS.

A survey of the earlier stages of development of the reproductive cells, maturation, fertilization, cleavage, formation of germ layers, primitive segments, and the formation of fetal membranes. Study of a series of preparations illustrating the early development of the chick and the pig.

Prerequisite: *Zoölogy* 5.

10. *Ornithology.* Spring 1946 Trimester. MR. GROSS.

A study of the behavior, migration, structure, adaptations, and economic significance of birds; and the origin, evolution, distribution, and classification of the group *Aves.* The labora-

tory work includes the identification and study of the College collection of North American birds. Field trips.

Prerequisite: *Zoölogy* 1-2.

Biology

7. *Special Laboratory and Field Investigations.* Fall 1945, and Fall 1946 Trimesters. MESSRS. COPELAND AND GROSS.

8. *Continuation of Course* 7. Spring 1946 Trimester. MESSRS. COPELAND AND GROSS.

Original biological investigations under the direction of the instructors for students with requisite training.

9. *Organic Evolution.* Fall 1945, and Fall 1946 Trimesters. MR. COPELAND.

An examination of the evidence supporting the doctrine of evolution and the theories of the origin of species. A study of the topics of variation, adaptation, heredity, and other problems which arise in evolutionary biology. Elective for those who have passed twelve trimester courses.

Botany

[1. *Botany.*] MR. COPELAND.

A survey of the classification, morphology, physiology, and ecology of plants. Laboratory study of the types of the plant kingdom from the lower groups to the flowering plants. A presentation of certain of the facts and doctrines derived from the scientific study of plants.

100. See Note on page 55.

Chemistry

ASSOCIATE PROFESSORS ROOT AND KAMERLING

*1. *General Chemistry.* Fall 1945, and Summer and Fall 1946 Trimesters. MR. ROOT.

2. *Continuation of Course* 1. Spring and Summer 1946 Trimesters. MR. ROOT.

This course gives a survey of chemical phenomena and chemical substances, discusses the fundamental laws and theories of chemistry, and describes its more important applications in industry and everyday life. The laboratory work of

Course 2 consists of work in inorganic qualitative analysis. Lectures, conference, and four hours of laboratory work each week.

3. *Chemical Principles, including Quantitative Analysis.* Fall 1945, and Fall 1946 Trimesters. Mr. Kamerling.

4. *Continuation of Course* 3. Spring 1946 Trimester. Mr. Kamerling.

A survey of those theories of chemistry which are essential to an understanding of chemical reactions and behavior of matter under varying conditions. Among the topics considered are the states of matter, solutions, rate of reaction, equilibrium, atomic structure, valence, oxidation and reduction, voltaic cells. The laboratory work of Course 3 completes the work in inorganic qualitative analysis. Quantitative analysis is begun with gravimetric determinations of chloride and sulfate, and with acidimetry. The laboratory work of Course 4 includes oxidimitry, and the analysis of limestone and brass. Lectures, conference, and eight hours of laboratory work a week.

5. *Physical Chemistry.* Fall 1945, and Fall 1946 Trimesters. Mr. Root.

6. *Continuation of Course* 5. Spring 1946 Trimester. Mr. Root.

A general survey of the field of physical chemistry and its applications to organic chemistry, physics, and biology; including such topics as the states of matter, solutions, thermochemistry, equilibria, electrochemistry, etc. Lectures, conference, and three hours of laboratory work each week.

Prerequisites: *Chemistry* 3-4, *Physics* 1-2.
Mathematics 11, 12 are recommended.

*7. *Elementary Organic Chemistry.* Fall 1945, and Summer and Fall 1946 Trimesters. Mr. Kamerling.

8. *Continuation of Course* 7. Spring and Summer 1946 Trimesters. Mr. Kamerling.

An introduction to the chemistry of the compounds of carbon. This course forms a foundation for further work in organic chemistry or biochemistry. Lectures, conference, and six hours of laboratory work each week.

Prerequisites: *Chemistry* 1-2.

[9. *Advanced Physical Chemistry.*] Mr. Root.
A survey of elementary thermodynamics.
Prerequisites: *Chemistry* 5-6.

[10. *Advanced Inorganic Chemistry.*] Mr. Root.
A review and extension of the facts and theories of inorganic chemistry.
Prerequisites: *Chemistry* 5-6.

[11. *Advanced Work in Organic Chemistry.*] Mr. Kamerling.
This course is intended for students desiring further laboratory work in organic chemistry. The first part of the trimester is spent in the study of qualitative organic analysis, the remainder in carrying out preparations of an advanced nature.
Prerequisites: *Chemistry* 7-8.

[12. *Introduction to Biochemistry.*] Mr. Kamerling.
A study of the chemistry of some compounds manufactured by plants and animals: carbohydrates, fats, proteins, vitamins, hormones, enzymes.
Prerequisites: *Chemistry* 3, 7-8.

Comparative Literature

President Sills

1. *Comparative Literature.* Fall 1945, and Fall 1946 Trimesters.
A study of the more important literary works of classical and medieval periods, including the Bible, with particular emphasis on their influence upon later literature.

2. *Continuation of Course* 1. Spring 1946 Trimester.
A study of the more important literary works of the Renaissance, from Dante to Shakespeare.
Elective for those who have passed eight trimester courses.

Economics and Sociology

Professor Catlin, Associate Professor Cushing, and Assistant Professor Brown

Economics

1. *Principles of Economics.* Summer and Fall 1945 Trimesters. Messrs. Catlin, Cushing, and Brown.

2. *Continuation of Course* 1. Summer 1945, and Spring and Summer 1946 Trimesters.

   A study of the fundamental laws of the subject, with some of their practical applications in business and politics.

3. *Money and Banking.* Summer 1945, and Spring 1946 Trimesters. Mr. Cushing.

   The general principles of money and banking, and their application to current problems; Federal Reserve credit policy, control of the business cycle and of the price level, the gold standard, managed money, etc.

   Prerequisite: *Economics* 1-2.

4. *Corporation Finance.* Fall 1945 Trimester. Mr. Cushing.

   An introduction to the financial practices and problems of corporate enterprises, with emphasis upon the interpretation and analysis of their financial statements.

   Prerequisite: *Economics* 1-2.

6. *Public Finance.* Summer 1945 Trimester. Mr. Brown.

   The problems of local, state, and national revenue and expenditure from a social as well as from a fiscal standpoint.

   Prerequisite: *Economics* 1-2.

8. *Statistics.* Summer 1946 Trimester. Mr. Cushing.

   A survey of statistical material and techniques, with special reference to economic statistics. Attention is given to methods of collecting, tabulating, charting, and analyzing statistical data. Problem work in the laboratory occupies at least two hours a week.

   Prerequisites: *Economics* 1-2, *Mathematics* 1.

9. *Industrial Management.* Fall 1945, and Fall 1946 Trimesters. Mr. Catlin.

   The history and applications of scientific management in manufacturing industries, covering such matters as location, layout, equipment, power, purchasing, stores, operation, and job analysis.

   Prerequisite: *Economics* 1-2.

10. *Labor Problems.* Spring 1946 Trimester. Mr. Catlin.

    The selection and training of employees, unemployment, industrial health and safety, hours of labor, wages, unionism, and labor legislation.

    Prerequisite: *Economics* 1-2.

11. *Principles of Accounting.* Fall 1945, and Fall 1946 Trimesters. Mr. Brown.

Prerequisite: *Economics* 1-2.

12. *Continuation of Course* 11. Spring 1946 Trimester. Mr. Brown.

These courses aim to acquaint the student with accounting analysis as an important working tool for the business executive and the public administrator. After a brief survey of double-entry bookkeeping, consideration is given to such subjects as the preparation and interpretation of financial statements, the nature of income, the valuation of assets, depreciation, and reserves.

Prerequisite: *Economics* 11.

[13. *Progress of Economics.*] Mr. Catlin.

A comparative study of the ideas of different writers living in different periods under varying economic conditions. The course presents a review of economic principles from the historical approach, and is strongly recommended to Seniors majoring in Economics who need such a review or are working for honors in the subject.

Prerequisite: *Economics* 1-2.

[14. *International Economic Problems.*] Mr. Brown.

A study of the theory and practice of foreign trade, foreign exchange, international movements of capital, and governmental policies with reference to international economic affairs generally.

Prerequisite: *Economics* 1-2.

55. *Marketing.* Summer 1945, and Summer 1946 Trimesters. Mr. Catlin.

A study of selling from the viewpoints of the producer and different types of dealers, and of buying from the viewpoint of the consumer. This involves such matters as sales management, packaging and shipping, price policies, advertising, chain stores, consumer movements, etc.

Prerequisite: *Economics* 1-2.

Sociology

Professor Catlin

1. *Introduction to Sociology.* Fall 1945 Trimester.

A general study of the origin, development, and structure

of society. It involves such subjects as the rise and growth of culture, heredity and environment, geographic influences, race, family life, education, religion, play, class divisions, etc.

Elective for those who have passed eight trimester courses.

2. *Social Welfare.* Spring 1946 Trimester.

A study of poverty, delinquency, crime, disease, and other pathological conditions, with special reference to the ways in which modern societies deal, or should deal, with them.

Prerequisite: *Sociology* 1.

[3. *Population.*]

Introduction to the quantitative measurement of certain social trends, including the growth, migration, urbanization, and composition of population, and their influence on cultural and economic life.

Education

MR. MCINTIRE

1. *History of Education.* Summer 1945, and Summer 1946 Trimester (first term).

A study of the development of educational thought and philosophy from primitive times to the present day, emphasizing the effects of changing educational needs upon the content of the curriculum, methods of teaching, and school practices in general.

2. *Principles of Secondary Education.* Summer 1945, and Summer 1946 Trimesters (first term).

A study of the development and philosophy of the secondary school, the problems peculiar to it, and a correlation between method and the nature and function of secondary education. Emphasis will be given to contemporary curriculum trends, approved methods of instruction, educational measurement, and the evaluation of instructional procedures.

[3. *Principles of Secondary School Administration.*]

A consideration of the duties of the high school principal or submaster and of his relations with the superintendent, the school board, his teachers, and pupils.

English

PROFESSORS CHASE, BROWN, AND COFFIN, ASSOCIATE PROFESSOR HARTMAN, AND ASSISTANT PROFESSORS QUINBY AND THAYER

Composition and Public Speaking

*1. *English Composition.* Fall 1945, and Spring, Summer, and Fall 1946 Trimesters. MESSRS. CHASE, BROWN, COFFIN, HARTMAN, QUINBY, AND THAYER.

2. *Continuation of Course* 1. Fall 1945, and Spring, Summer, and Fall 1946 Trimesters. MESSRS. CHASE, BROWN, COFFIN, HARTMAN, QUINBY, AND THAYER.

A review of the rudiments of written expression, followed by a study of exposition, the novel, drama, and poetry. Recitations, lectures, written exercises; outside reading, essays, and conferences.

4. *Public Speaking.* Fall 1945, and Spring, Summer, and Fall 1946 Trimesters. MESSRS. QUINBY AND THAYER.

Informal lectures; drill in articulation, intonation, and gesture; short declamations, with criticism by students and instructor.

5. *Argumentation and Debating.* Fall 1945, and Fall 1946 Trimesters. MR. THAYER.

Argumentation, especially as applied to formal debating. Study of principles, analysis of examples, practice in speaking, participation in actual debates.

Prerequisites: *English* 1-2, 4.

6. *Advanced Public Speaking.* Spring 1946 Trimester. MR. THAYER.

7. *English Composition.* Summer 1946 Trimester. MR. HARTMAN.

Written work on assigned subjects; attention focused upon the more elementary aspects of composition, with emphasis upon methods of exposition.

8. *Advanced English Composition.* Fall 1945 Trimester. MR. HARTMAN.

Study and practice in the more imaginative aspects of composition, with attention to special forms and individual interests.

31. *Literary Composition.* Summer and Fall 1946 Trimesters. MR. COFFIN.

[32. *Continuation of Course* 31.] MR. COFFIN.
Practice in writing verse, the familiar essay, the article, the book review, the tale, the novel, and the biographical sketch.

English and American Literature

9. *Survey of English Literature,* 700-1640. Fall 1945, and Fall 1946 Trimesters. MR. COFFIN.

10. *Survey of English Literature,* 1640-1900. Spring 1946 Trimester. MR. COFFIN.
Lectures and readings covering the field of English literature as a whole, with particular emphasis upon a few representative authors or works; critical essays on outside reading.

11. *The English Novel.* Fall 1945, and Fall 1946 Trimesters. MR. BROWN.

12. *Continuation of Course* 11. Spring and Summer 1946 Trimesters. MR. BROWN.
The development of English fiction, 1700-1900, with special attention to the social and cultural background: Richardson, Fielding, Smollett, Sterne, Austen, Scott, Eliot, Dickens, Thackeray, Meredith, and Hardy.

13. *Shakespeare*: the plays from 1590 to 1601, including *Hamlet.* Fall 1945, and Fall 1946 Trimesters. MR. CHASE.

14. *Shakespeare*: the plays from 1602 to 1613. Spring 1946 Trimester. MR. CHASE.
The principal plays of Shakespeare—in each Trimester, two or three studied textually, and nine or ten others read more cursorily.

13A. *Shakespeare.* Summer 1946 Trimester. MR. CHASE.
Study of eight or more of the principal plays (including *Hamlet*) from various periods.

[15. *The Renaissance and Seventeenth Century Writers.*] MR. COFFIN.

[16. *Continuation of Course* 15.] MR. COFFIN.

19. *Nineteenth-Century Poetry and Prose.* Fall 1946 Trimester. MR. HARTMAN.

[20. *Continuation of Course* 19.] MR. HARTMAN.
A study from the Romantic period, chiefly, of Wordsworth, Coleridge, Byron, Shelley, and Keats; from the following

period, chiefly, of Tennyson, Browning, and Arnold, and selected prose works of Carlyle, Ruskin, Newman, and Pater.

21. *Chaucer's Canterbury Tales and Minor Poems.* Fall 1945, and Fall 1946 Trimesters. MR. CHASE.

Practice in the oral reading of Chaucer's verse; study of fifteen of the *Canterbury Tales,* the *Prologue,* and the connecting links; more rapid reading of *The Romaunt of the Rose* and the principal minor poems.

22. *Chaucer, his Contemporaries, and his Followers.* Spring 1946 Trimester. MR. CHASE.

Chaucer's *Troilus and Criseyde*; *Piers Plowman*; writings of Gower, the Pearl Poet, and Henryson; and a brief treatment of the development of poetry to 1500.

[23. *The Drama.*] MR. BROWN.

[24. *Continuation of Course* 23.] MR. BROWN.

25. *American Literature,* 1608-1860. Fall 1945, and Fall 1946 Trimesters. MR. BROWN.

26. *American Literature,* 1860-1940. Spring and Summer 1946 Trimesters. MR. BROWN.

A broad survey of American literature in the main lines of its development.

27. *Twentieth Century English and American Literature.* Fall 1945, and Summer 1946 Trimesters. MR. COFFIN.

28. *Continuation of Course* 27. Spring 1946 Trimester. MR. COFFIN.

Lectures and readings covering some forerunners of the modern schools and the most characteristic works of a considerable number of contemporaries.

29. *Literary Criticism: Types.* Fall 1945 Trimester. MR. CHASE.

Description and illustration of the various types; some problems of contemporary criticism; practice in the art of criticism.

Prerequisite: consent of the instructor.

30. *Literary Criticism: History.* Spring 1946 Trimester. MR. CHASE.

The foundations of criticism in the classics; outline of critical theory to the present time; continued practice in critical writing.

Prerequisite: consent of the instructor.

51. *Major Poets: Chaucer and Milton.* Summer 1946 Trimester. MR. CHASE.

52. *Major Poets: Wordsworth (or Keats) and Browning.* Spring 1946 Trimester. MR. HARTMAN.
An intensive and critical study of important and representative works of four major English poets.

[53. *Lyric Poetry.*] MR. COFFIN.

[54. *Continuation of Course* 53.] MR. COFFIN.

100. See Note on page 55.

French

PROFESSOR LIVINGSTON AND ASSISTANT PROFESSOR LEITH

*1. *Elementary French.* Fall 1945, and Fall 1946 Trimesters. MR. LEITH.

2. *Continuation of Course* 1. Spring 1946 Trimester.
Training in grammar, composition, and reading of simple texts.

B. *Elementary French.* Spring 1946 Trimester. MR. LEITH.
A course designed to meet the needs of Freshmen entering in February, who have had at least two years of French in high school.

*3. *Intermediate French.* Fall 1945, and Summer and Fall 1946 Trimesters. MESSRS. LIVINGSTON AND LEITH.
Reading and composition. Oral practice.

4. *Continuation of Course* 3. Spring and Summer 1946 Trimesters. MESSRS. LIVINGSTON AND LEITH.

5. *Advanced French.* Fall 1945, and Summer and Fall 1946 Trimesters. MESSRS. LIVINGSTON AND LEITH.

6. *Continuation of Course* 5. Spring and Summer 1946 Trimesters. MESSRS. LIVINGSTON AND LEITH.
This course is designed to acquaint the student with some of the leading authors of the last three centuries and to develop an ability to read French. Certain works are translated and discussed in the classroom; others are assigned for outside reading. One hour each week is devoted to composition.

7. *French Literature from its Origins to the End of the Eighteenth Century.* Fall 1945 Trimester. MR. LIVINGSTON.

8. *Continuation of Course* 7. Spring 1946 Trimester. MR. LIVINGSTON.

A general survey of the development of French literature down to the Revolution, with a more detailed study of the leading authors and their principal works. Special consideration is given to the development of French classicism and to the literature of the Age of Louis XIV. Lectures, reading, written reports, and explanation of texts.

11. *French Literature of the Nineteenth Century.* Fall 1946 Trimester. MR. LIVINGSTON.

[12. *Continuation of Course* 11.] MR. LIVINGSTON.

A study of the development of Romanticism and Realism in the poetry, the novel, and the drama of the nineteenth century, with careful consideration of the leading authors of each school. Lectures, reading, written reports, and explanation of texts.

[13. *Selected Authors.*]

[14. *Continuation of Course* 13.]

Primarily a reading course with discussions in class of the works read; written reports and critical essays. Studies in the works of Molière, La Fontaine, Voltaire, Mérimée, Vigny, Musset, and others, including representative authors of the twentieth century.

15. *Advanced Composition and Conversation.* Fall 1946 Trimester.

[16. *Continuation of Course* 15.]

This course is conducted in French. It may be elected only with the approval of the Department.

100. See Note on page 55.

German

ASSOCIATE PROFESSOR KOELLN AND MR. RILEY

*1. *Elementary German.* Fall 1945, and Summer and Fall 1946 Trimesters. MESSRS. KOELLN AND RILEY.

2. *Continuation of Course* 1. Spring and Summer 1946 Trimesters. MESSRS. KOELLN AND RILEY.

Training in grammar, composition, and reading of simple texts.

*3. *Advanced German.* Fall 1945, and Summer and Fall 1946 Trimesters. MESSRS. KOELLN AND RILEY.

4. *Continuation of Course* 3. Spring and Summer 1945 Trimesters. MESSRS. KOELLN AND RILEY.
Reading and composition; review of grammar.

[5. *Advanced German.*] MR. RILEY.

[6. *Continuation of Course* 5.] MR. RILEY.
Training in reading and composition; review of grammar; practice in speaking German.
Prerequisite: *German* 1-2, or its equivalent.

[7. *German Drama of the Nineteenth Century.*] MR. KOELLN.
Prerequisite: *German* 3-4 or 5-6, or distinction in *German* 1-2.

[8. *Continuation of Course* 7.] MR. KOELLN.

[9. *German Literature.*] MR. RILEY.
Prerequisite: *German* 3-4 or 5-6, or distinction in *German* 1-2.

[10. *Continuation of Course* 9.] MR. RILEY.
A rapid survey of German literature from the earliest times to the middle of the eighteenth century; more detailed study of the period from 1748 to 1900. Lectures, dictation in German, classroom reading, and interpretation. Outside reading and reports.

[11. *Schiller.*] MR. KOELLN.
Lectures, dictation in German, classroom reading, and interpretation. Outside reading and reports.
Prerequisite: *German* 3-4 or 5-6, or distinction in *German* 1-2.

[12. *The Romantic Movement in Germany.*] MR. KOELLN.
Prerequisite: *German* 3-4 or 5-6, or distinction in *German* 1-2.

[13. *Goethe.*] MR. KOELLN.

[14. *Continuation of Course* 13.] MR. KOELLN.
Life and works of Goethe; interpretation, especially of *Faust.*
Prerequisite: *German* 9-10, and consent of the instructor.

[15. *Advanced Composition and Conversation.*] MR. KOELLN.

[16. *Continuation of Course* 15.] MR. KOELLN.
Conducted in German; may be elected only with consent of the instructor.

17. *Scientific German.* Fall 1945 Trimester. MR. RILEY.

18. *Continuation of Course* 17. Spring 1946 Trimester. MR. RILEY.
Prerequisite: *German* 3-4, or its equivalent, and college courses in science.

100. See Note on page 55.

Government

PROFESSOR HORMELL, AND ASSOCIATE PROFESSORS DAGGETT AND HELMREICH

1. *American Government.* Fall 1945, and Summer and Fall 1946 Trimesters. MR. DAGGETT.

2. *Continuation of Course* 1. Spring and Summer 1946 Trimesters. MESSRS. HORMELL AND DAGGETT.
A survey of national, state, and local government; a study of political institutions and governmental problems.

1A. *American National Government.* Spring 1946 Trimester. MR. HORMELL.
A survey of political institutions and governmental problems confined to the national government. Designed especially for Freshmen, this course is open only to those entering in February.

3. *American Constitutional Law.* Fall 1945, and Fall 1946 Trimesters. MR. HORMELL.

4. *Continuation of Course* 3. Spring 1946 Trimester. MR. DAGGETT.
A study of the development of constitutional principles in the United States.
Prerequisite: *Government* 1-2 or 1A. Course 4 is open only to those who have passed Course 3.

5. *Municipal Government.* Fall 1945 Trimester. MR. HORMELL.

6. *Continuation of Course* 5. Spring 1946 Trimester. MR. HORMELL.
The problems of city government and administration in the United States and selected foreign countries.

7. *International Law.* Fall 1946 Trimester. MR. DAGGETT.

8. *International Law.* Summer 1946 Trimester. MR. DAGGETT.
Course 7 deals with the development and statement of the general principles of international public law; Course 8 with the growth and functions of international organizations.

9. *Public Administration.* Summer 1946 Trimester. MR. HORMELL.

10. *Continuation of Course* 9. Fall 1946 Trimester. MR. HORMELL.
The general principles of public administration in the modern state.

11. *Comparative Government.* Spring and Fall 1946 Trimesters. MR. HELMREICH.

12. *Continuation of Course* 11. Summer 1946 Trimester. MR. HELMREICH.
In Course 11 attention is centered on democratic institutions and governments in Europe; in Course 12, on the totalitarian states.

100. See Note on page 55.

Greek

PROFESSOR MEANS

*1. *Elementary Greek.* Fall 1945 Trimester.

2. *Continuation of Course* 1. Spring 1946 Trimester.
Systematic drill in the vocabulary, forms, and syntax of Attic Greek of the fifth and fourth centuries B.C.

3. *Xenophon and Plato.* Fall 1945 Trimester.
Readings in one book of the *Memorabilia* and a minor dialogue.
Prerequisite: *Greek* 1-2, or its equivalent.

4. *Homer.* Spring 1946 Trimester.
A thorough study of the first four books of the *Iliad,* with special emphasis upon dialect, meter, and proper nouns.
Prerequisite: *Greek* 3, or its equivalent.

[5. *Homer's Iliad.*]

[6. *Continuation of Course* 5.]

[7. *Homer's Odyssey.*]

[8. *Continuation of Course* 7.]

[9. *Aeschylus, Euripides, and Thucydides.*]

[10. *Aristophanes, Sophocles, and Lysias.*]

[11. *Herodotus, Lucian, and Theocritus.*]

[12. *Demosthenes, Polybius, and Pindar.*]

[13. *Plato's Republic.*]

[14. *Continuation of Course* 13.]

[15. *Aristotle's Nicomachean Ethics.*]

[16. *Continuation of Course* 15.]

[17. *Attic Prose Composition.*]

[18. *Greek Literature.*]

History

PROFESSOR KIRKLAND, AND ASSOCIATE PROFESSORS KENDRICK AND HELMREICH

1. *History of Europe from the Fall of the Roman Empire to the Reformation.* Fall 1945, and Fall 1946 Trimesters. MR. HELMREICH.

2. *History of Europe from the Reformation to the World War.* Spring 1946 Trimester. MR. HELMREICH.

[3. *Europe in the Middle Ages.*]

[4. *Continuation of Course* 3.]

[5. *History of Europe from* 1500 *to* 1789.] MR. KENDRICK.

[6. *History of Europe from* 1789 *to* 1815.] MR. KENDRICK.

[7. *History of England to the End of the Tudors.*] MR. KENDRICK.

8. *History of England since* 1603. Fall 1946 Trimester. MR. KENDRICK.

A survey of English history and of the development of the British Empire from the close of the reign of Elizabeth to the present time.

9. *History of Europe from* 1815 *to* 1871. Fall 1945 Trimester. MR. KENDRICK.

10. *History of Europe since* 1871. Spring 1946 Trimester. MR. KENDRICK.

A survey of the principal causes and developments leading to existing conditions in Europe and to the expansion of European influence into Asia and Africa.

11. *History of the United States from* 1783 *to* 1860. Spring 1946 Trimester. MR. KIRKLAND.

12. *History of the United States from* 1860 *to* 1930. Summer 1946 Trimester. MR. KIRKLAND.

Political history, with emphasis upon the fundamental factors—class interests and sectional alignments—that underlie it; collateral study of economic and social developments.

[13. *Political Thought and Political Institutions. From the Greek City State to the Reformation.*]

14. *The Origin and Development of Recent Political Thought.* Fall 1945 Trimester. MR. HELMREICH.

History of political theory from the Reformation to the present day, emphasizing the evolution of modern political doctrines.

15. *Recent European History.* Summer 1946 Trimester. MR. KENDRICK.

A study of political developments and international relations in the period since the First World War.

[17. *Economic and Social History of the United States from the Revolution to* 1850.] MR. KIRKLAND.

[18. *Economic and Social History of the United States from* 1850 *to the Present Time.*] MR. KIRKLAND.

[19. *History of Greece.*]

[21. *History of Rome.*]

[23. *History of Central-Eastern Europe.*] MR. HELMREICH.

51. *American Foreign Policy.* Fall 1945 Trimester. MR. DAGGETT.

A survey of diplomatic history since 1789, presented analytically or topically rather than chronologically.

[52. *History of American Political Parities.*] MR. HORMELL.

100. See Note on page 55.

Hygiene and Physical Education

Hygiene

DR. JOHNSON

Hygiene. Fall 1945, and Spring, Summer, and Fall 1946 Trimesters.

Lectures on human anatomy, physiology, and personal hygiene. This course will be given informally in a series of illustrated lectures. Hours to be announced.

Required of Freshmen.

Physical Education

MESSRS. MORRELL, MAGEE, MILLER, AND MAHONEY

Physical Education. Fall 1945, and Spring, Summer, and Fall 1946 Trimesters.

Under the direction of the College Physician, each student receives a medical and physical examination. Students with defects in posture are assigned to a special corrective class.

All students are required to take part in a supervised sport, or to attend classes in Physical Education.

Italian

[*1. *Elementary Italian.*]

[2. *Continuation of Course* 1.]
Training in grammar, composition, and reading of simple texts.

[3. *Dante.*]
Study of the *Vita Nuova*; selections from the *Divine Comedy.*

[4. *Petrarch and Boccaccio.*]
Selections from the Sonnets and from the *Decameron.*

100. See Note on page 55.

Latin

Dean Nixon and Professor Means

A. *Ovid.* Fall 1945 Trimester. Mr. Means.
Readings in the *Metamorphoses.* Study of and practice in the scansion of hexameter verse.

B. *Vergil.* Spring 1946 Trimester. Mr. Means.
Selections chiefly from the *Aeneid.* Study of and practice in the scansion of hexameter verse.

1. *Selections from Latin Prose.* Fall 1945 Trimester. Dean Nixon.

2. *Horace, Plautus, Terence.* Spring 1946 Trimester. Dean Nixon.

3. *Latin Comedy.* Fall 1945 Trimester. Dean Nixon.
Most of the plays of Plautus and Terence are read in the original and in translation, with special attention to dramatic construction and presentation.
Prerequisite: *Latin* 1, 2.

4. *Latin Satire and Epigram.* Spring 1946 Trimester. Dean Nixon.
Selections from Juvenal and Martial, with special study of social life in the early Roman Empire.
Prerequisite: *Latin* 1, 2.

[6. *Latin of the Empire and the Middle Ages.*]

[7. *Selected Latin Authors.*]

[8. *Tacitus.*]

[9. *Lucretius.*]

[10. *Horace.*]

[11. *Latin Prose Composition.*]

[12. *Latin Literature.*]

Mathematics

Professors Hammond and Holmes, Associate Professor Korgen, and Mr. Chittim

1. *Plane and Spherical Trigonometry.* Fall 1945, and Spring, Summer, and Fall 1946 Trimesters. Messrs. Korgen and Chittim.

11. *Analytic Geometry and Calculus.* Fall 1945, and Spring, Summer, and Fall 1946 Trimesters. Messrs. Holmes and Chittim.

Mathematics 1 and 11 satisfy the curricular requirement for Freshmen who do not present trigonometry for admission.

12. *Continuation of Course* 11. Spring and Summer 1946 Trimesters. Messrs. Hammond and Holmes.

Elements of analytic geometry and of differential and integral calculus.

Mathematics 11 and 12, 11 and 14, or 11 and 23 satisfy the curricular requirement for Freshmen who present trigonometry for admission.

14. *Elementary Mathematics of Statistics.* Spring 1946 Trimester. Mr. Korgen.

Mathematical and empirical tables; probability; topics from the mathematical theory of statistics, such as measures of dispersion, curve fitting, and statistical correlation.

Students should consider also *Economics* 8.

21. *Analytic Geometry and Calculus.* Fall 1945, and Summer and Fall 1946 Trimesters. Messrs. Holmes and Korgen.

22. *Continuation of Course* 21. Spring and Summer 1946 Trimesters. Messrs. Holmes and Korgen.

Analytic geometry of three dimensions; more complete treatment of calculus than *Mathematics* 11 and 12, including Taylor's series and elementary differential equations.

Prerequisite: *Mathematics* 11, 12.

23. *Algebra.* Fall 1945, and Fall 1946 Trimesters. Messrs. Korgen and Chittim.

[24. *Continuation of Course* 23.] Mr. Holmes.

Determinants, theory of equations, probability, complex numbers.

Prerequisite: *Mathematics* 11.

31. *Advanced Calculus.* Fall 1945, and Summer and Fall 1946 Trimesters. Messrs. Holmes and Korgen.

32. *Continuation of Course* 31. Spring and Summer 1946 Trimesters. Messrs. Holmes and Korgen.

Partial differentiation and multiple integration; infinite series; differential equations.

Prerequisite: *Mathematics* 21, 22.

[33. *Modern Synthetic Geometry.*] Mr. Hammond.

[34. *Continuation of Course* 33.] MR. HAMMOND.

Properties of triangles and circles, homothetic transformations, the nine-point circle, Simson line, harmonic section, Menelaus's and Ceva's theorems.

[41. *Mathematical Analysis.*] MR. HOLMES.

[42. *Continuation of Course* 41.] MR. HOLMES.

The material of the course is selected from such topics as the logical foundations of the calculus, functions of a complex variable, elliptic integrals, and calculus of variations.

Prerequisite: *Mathematics* 31, 32, or the consent of the instructor.

[43. *Analytic Geometry.*] MR. HAMMOND.

[44. *Continuation of Course* 43.] MR. HAMMOND.

Homogeneous coördinates, metric and projective treatment of conics and quadrics, general theory of curves, including Plücker's equations, cubic curves, vector methods.

Prerequisite: *Mathematics* 31, 32, or the consent of the instructor.

Philosophy 8 should be considered by advanced students in mathematics.

Music

PROFESSOR TILLOTSON

1. *Musical Literature.* Fall 1945, and Fall 1946 Trimesters.

2. *Continuation of Course* 1. Spring 1946 Trimester.

A survey of the masterpieces of music and their history from plain-song to modernism of the twentieth century. Emphasis is placed upon training in the ability to hear music intelligently, to analyze its principal style and characteristics, and to recognize its content and forms. No previous training in music is required.

3. *Fundamentals of Musicianship and Elementary Harmony.* Fall 1945, and Fall 1946 Trimesters.

4. *Continuation of Course* 3. Spring 1945 Trimester.

A technical and practical course, leading to further studies in harmony and counterpoint. Emphasis is placed upon the

materials of music, rhythm, tonalities, chords, their structure and progression, form, etc. Ear-training forms an integral part of the course.

[5. *Harmony.*]

[6. *Continuation of Course* 5.]

A sequel to Courses 3 and 4. A study of the structure and the treatment of chords and their voice movements with respect to the practice of composers of the eighteenth and nineteenth centuries. Four-part writings for voices and instruments from root position triads through inversions, sevenths, and altered chords. Harmonization of given melodies, harmonic analysis, and elementary composition.

[7. *Counterpoint.*]

[8. *Continuation of Course* 7.]

A study of the Gregorian Chant. Five species of modal counterpoint through three-part writing (textbook by Jeppesen). Analysis and imitative writing of the composers of the sixteenth century. Examination of the twelve-tone system of counterpoint of the twentieth century.

[9. *Individual Problems.*]

[10. *Continuation of Course* 9.]

This course is designed to provide a more thorough acquaintance with topics not treated comprehensively in other courses offered by the department. The problems studied will be selected to meet the needs of individual students.

100. See Note on page 55.

Philosophy

PROFESSOR MASON

1. *History of Ancient Philosophy.* Spring and Fall 1946 Trimesters.

An introduction to philosophy, based on study of the history of ancient philosophy, with special attention to Plato and Aristotle.

2. *History of Modern Philosophy.* Fall 1945, and Summer 1946 Trimesters.

An introduction to modern philosophy; study of Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, and Kant, as well as some of the post-Kantian schools.

3. *Metaphysics.* Spring 1946 Trimester.
A systematic study of general theoretical philosophy. The fundamental principles of the problems of knowledge, truth, reality, nature, mind, etc., with a critical examination of such types of thought as empiricism, rationalism, criticism, intuitionism, materialism, realism, and idealism.
Prerequisite: *Philosophy* 1 or 2.

[4A. *Advanced History of Philosophy.*]
Special study of Plato, and possibly of another ancient thinker.
Prerequisite: *Philosophy* 1 or 2.

4B. *Advanced History of Philosophy.* Fall 1945 Trimester.
Special study of Kant, and possibly of another thinker.
Prerequisite: *Philosophy* 1 or 2.

5. *Present Movements in Philosophy.* Fall 1946 Trimester.
A study of the main movements of modern philosophy. Careful analysis of the works of Haeckel, Russell, Bergson, James, Royce, Bradley, and others.
Prerequisite: *Philosophy* 1 or 2.

6. *Ethics.* Summer 1946 Trimester.
A systematic study of the theory of morals. Interpretations by the various schools of ethical thought, including the views of Plato, Aristotle, Kant, Hobbes, Mill, Green, and others.
Prerequisite: *Philosophy* 1 or 2, or concurrently with *Philosophy* 2.

[7. *Logic and the Philosophy of Science.*]
An introductory study of logical theory and technique, of scientific method, and of the philosophical background of natural science.
Prerequisite: *Philosophy* 1 or 2.

[8. *Theory of Systems.*]
A study of symbolic logic and of a group of related topics from the theory of postulates and from the general theory of language, as a basis either for consideration of new mathematical techniques or for an introduction to recent investigations in semantics (the science of meaning).

[9. *Aesthetics.*]
A philosophical study of the aesthetic experience, from the historical point of view. The theories of Plato, Aristotle, Kant, Croce, Santayana, and their schools.
Prerequisite: *Philosophy* 1 or 2.

[10. *Philosophical Aspects of Literature.*]
An examination of the emotional and mental "atmospheres" which determine the growth of literature and philosophy.
Prerequisite: *Philosophy* 1 or 2, or concurrently with *Philosophy* 2.

100. See Note on page 55.

Physics

ASSISTANT PROFESSOR JEPPESEN, DR. CHRISTIE, AND MR. TODD

*1. *General Physics.* Fall 1945, and Summer and Fall 1946 Trimesters. MR. TODD.

2. *Continuation of Course* 1. Spring and Summer 1946 Trimesters.
An introduction to the whole field of general physics, with laboratory work.

*3. *Mechanics.* Fall 1945, and Summer and Fall 1946 Trimesters. MR. TODD.

4. *Mechanics and Heat — Continuation of Course* 3. Spring and Summer 1946 Trimesters. MR. TODD.
An introduction to the statics and dynamics of particles and rigid bodies, formulated in terms of elementary vector analysis. Applications to acoustics. Principles of heat and thermodynamics.
Prerequisite: *Mathematics* 2.

*5. *Electricity and Magnetism.* Summer 1946 Trimester.

6. *Continuation of Course* 5. Summer 1946 Trimester.
An exposition of fundamental principles, supplemented by problems and laboratory measurements.
Prerequisites: *Physics* 3, 4, and *Mathematics* 3, 4.

*7. *Light.* Fall 1945, and Fall 1946 Trimesters.

8. *Continuation of Course* 7. Spring 1946 Trimester. MR. JEPPESEN.
Geometrical optics, instruments, principles of physical optics, interference diffraction, polarization.
Prerequisites: *Physics* 3, 4, and *Mathematics* 3, 4.

[9. *Modern Physics.*]
An elementary survey of twentieth-century physics, with emphasis on atomic structure.
Prerequisite: *Physics* 1-2.

[11. *Special Laboratory or Theoretical Studies.*]

[12. *Continuation of Course* 11.]
Individual investigations under direction. If the investigations concern the teaching of physics, this course satisfies certain of the requirements for the Maine State Teachers' Certificate.
Prerequisites: *Physics* 5, 6, 7, 8.

[13. *Electronics.*]

Psychology

*1. *General Psychology.* Fall 1945, and Fall 1946 Trimesters.

2. *Continuation of Course* 1. Spring 1946 Trimester.
The facts and laws of conscious behavior, treated from the point of view of natural science. This course satisfies certain of the requirements for the Maine State Teachers' Certificate.

[3. *Abnormal Psychology.*]
The facts of abnormal, conscious behavior are studied for the light these throw upon both the usual and borderland adjustments of ordinary life. Emphasis is placed upon the phenomena of insanity, hypnotism, hysteria, and multiple personality.
Prerequisite: *Psychology* 1-2.

[4. *Social Psychology.*]
A study of the effects of social conditions on conscious behavior.
Prerequisite: *Psychology* 1-2.

100. See Note on page 55.

Religion

DR. RUSSELL

1. *Biblical Literature.* Fall 1945, and Summer and Fall 1946 Trimesters.

2. *Continuation of Course* 1. Spring and Summer 1946 Trimesters.
An examination of the religion and literature of the Old and New Testaments. This course is designed to acquaint the student with the Bible, and to analyze the development of its

religious insight. Lectures, collateral readings, and conferences.

[3. *History of Religions.*]

[4. *Continuation of Course* 3.]

An introduction to the history of religions. This course is designed to show the part which religion has played in the total culture of various peoples, and to examine critically the solutions which the world religions have offered to man's quest for spiritual certainty.

100. See Note on page 55.

Russian

PROFESSOR HAM (*Emeritus*)

*1. *Elementary Russian.* Fall 1945, and Spring 1946 Trimesters.

2. *Continuation of Course* 1. Spring 1946 Trimester.
Training in grammar, composition, and reading.

3. *Advanced Russian.* Fall 1945 Trimester.

4. *Continuation of Course* 3. Spring 1946 Trimester.
Readings in prose; grammar and composition.

Spanish

ASSISTANT PROFESSOR LEITH

*1. *Elementary Spanish.* Fall 1945, and Summer and Fall 1946 Trimesters.

2. *Continuation of Course* 1. Spring and Summer 1946 Trimesters.
Training in grammar, composition, and reading of simple texts.

3. *Advanced Spanish.* Fall 1945, and Fall 1946 Trimesters.

4. *Continuation of Course* 3. Spring 1946 Trimester.
Readings in Spanish prose and poetry; training in composition; a brief survey of Spanish literature.

The Library

THE Library of Bowdoin College is housed in Hubbard Hall, a modern, fireproof structure, forming the southern end of the campus quadrangle. It possesses 203,258 bound volumes and many thousands of pamphlets.

The main entrance hall contains the delivery desk and the card catalogue, which is arranged as both an author-title and subject catalogue. The printed catalogue cards of the Library of Congress are received and filed as issued, and this bibliographical implement of increasing value and service may be consulted by any investigator. Instruction in the use of the library is given all entering students. In the main entrance hall are held frequent exhibits of special interest in book making, the graphic arts, and the editions of authors of note.

Directly off the main entrance hall on the left is a spacious general reading room with seats for eighty readers, having on its shelves selected and standard works of reference and volumes reserved for use in connection with college courses. On the right of the entrance hall a corridor leads to the newspaper room, the art reference room, and the periodical room. The Library posseses many complete sets of American and foreign periodicals, and about three hundred and seventy-five titles are currently received by subscription and may be freely consulted in the periodical room. The collection of microfilms includes all of the periodicals printed in this country before 1800 and very full historical source material of the Southwest.

On the second floor, radiating from a central hall having on its walls the portraits of the donors of the building and those of the presidents of the College, are a general conference room, special seminar rooms, and rooms housing special collections. The Alumni Room at the east end constitutes a large and comfortable reading room and contains a wide selection of volumes for the recreational reading of undergraduates during leisure hours.

Special libraries in biology, chemistry, music, and physics are maintained in college buildings occupied by those departments, and are under the supervision of the College Librarian.

The private library of the Honorable James Bowdoin, numbering about two thousand items, many of them rare and important works of the eighteenth century, was received after his death in 1811 and has been preserved as a unit. In 1880 the extensive collec-

tions of the Peucinian and Athenæan Literary Societies were added. The Library has received many notable and considerable gifts in more recent times. The Carlyle Collection, the gift of Isaac Watson Dyer, of the Class of 1878, is rich in English and American editions of that author. The Longfellow Collection, occupying a special room on the second floor, is distinguished by the number of editions of the poems in many languages and by interesting Longfellow manuscripts and historical material. Housed in the upper tower room is the Abbott Collection, which has as its nucleus the personal library and manuscripts of Jacob Abbott and the works of other members of the Abbott family. The extensive Huguenot Collection is especially noteworthy for the number and quality of works contemporary with the early periods of Huguenot history. Worthy of special mention also are the growing Arctic Collection and the Maine Collection, with its many rare items dealing with Maine history and antiquities.

Through the generosity of an anonymous donor in New York City the Library has recently received all of the panelling and bookcases of a very fine private library, executed in French walnut in Italian Renaissance design. Also included in the gift are a fifteenth-century ceiling from a palace in Naples, an antique Italian fireplace, and a massive Italian table. The College architects have designed a room from this material which will be installed on the second floor in the autumn of 1945. Over the Renaissance mantel it is proposed to place the Healy portrait of Longfellow. The room will be used as a literary shrine where, for example, all of the material in the Longfellow and Hawthorne collections can be placed, and as a suitable home for the other rare books which the Library possesses.

During term time, the Library is open week-days from 8.30 to 5.30, and from 6.45 to 10.30; Sundays from 2.00 to 4.25, and 6.45 to 10.30. In vacation it is open five hours daily, with the exception of Sundays and holidays.

Annual accessions, which average three thousand five hundred volumes, are made to the Library by means of an appropriation by the Boards for the purpose, and from a part of the proceeds of the following funds:

ALPHABETICAL LIST OF FUNDS

Name (with date of foundation)		*Donor or source*	*Amount*
Achorn	(1932)	Edgar O. Achorn, 1881	
John Appleton, 1822	(1916)	Frederick H. Appleton, 1864	$10,053
Samuel H. Ayer, 1839	(1887)	Athenæan Society	1,020
Elias Bond, 1837	(1889)	Elias Bond, 1837	7,220
George S. Bowdoin	(1895)	George S. Bowdoin	1,041
Philip Henry Brown, 1851	(1901)	John Clifford Brown	2,040
Henry L. Chapman, 1866	(1893)	Frederic H. Gerrish, 1866	7,006
Class of 1875	(1918)	Class of 1875	1,663
Class of 1877	(1908)	Class of 1877	1,033
Class of 1882	(1908)	Class of 1882	2,346
Class of 1888	(1928)	Class of 1888	1,210
Class of 1890	(1908)	Class of 1890	1,020
Class of 1901	(1908)	Class of 1901	727
Class of 1904	(1929)	Class of 1904	1,585
John L. Cutler, 1837	(1902)	John L. Cutler, 1837	1,020
Darlington	(1928)	Mrs. Sibyl H. Darlington	1,000
James Drummond, 1836	(1907)	Mrs. Drummond and daughter	3,045
Henry Crosby Emery, 1892	(1926)	Class of 1899	2,000
Francis Fessenden, 1858	(1934)	John Hubbard	10,000
John O. Fiske, 1837	(1910)	John O. Fiske, 1837	1,020
Melville W. Fuller, 1853	(1938)	Mrs. Hugh Wallace	25,000
General Fund	(1890)	Several persons	2,473
Hakluyt	(1875)	Robert Waterston	1,100
Louis C. Hatch, 1895	(1932)	Louis C. Hatch, 1895	
Samuel Wesley Hatch, 1847	(1928)	Laura A. Hatch	1,000
Charles T. Hawes, 1876	(1940)	Mrs. Hawes	2,500
Holbrook	(1940)	George A. Holbrook, 1877	2,000
Thomas Hubbard	(1922)	His sisters and brother	3,307
Thomas H. Hubbard, 1857	(1908)	Thomas H. Hubbard, 1857	106,268
Lufkin	(1931)	Solon B. Lufkin	500
Frank J. Lynde, 1877	(1918)	George S. Lynde	1,487
William C. Merryman, 1882	(1942)	Mrs. Merryman	1,000
Edward S. Morse	(1926)	Edward S. Morse	1,000

Name (with date of foundation)		*Donor or source*	*Amount*
Alpheus S. Packard, 1816	(1890)	Sale of publications	500
William A. Packard, 1851	(1910)	William A. Packard, 1851	5,000
John Patten	(1882)	John Patten	500
Lewis Pierce, 1852	(1926)	Henry J. Furber, 1861	
Joseph Sherman, 1826, and Thomas Sherman, 1828	(1882)	Mrs. John C. Dodge	2,209
Jonathan L. Sibley	(1881)	Jonathan L. Sibley	7,094
Smyth	(1876)	Henry J. Furber, 1861	
Edward Stanwood, 1861	(1925)	Edward Stanwood, 1861	1,270
Joseph Walker	(1896)	Joseph Walker	5,351
Robert W. Wood, 1832	(1890)	Robert W. Wood, 1832	1,000
		Total	$258,617

TERMS OF FOUNDATION AND USE

The terms of foundation and restrictions as to the use of the income of the funds of the Library are listed in order of their establishment. Since 1933 the income of the John Hubbard Fund, which now amounts to $454,802, has been appropriated by the Boards for the uses of the Library.

Hakluyt Library Fund. This fund of $1,100 was established in 1875 by Robert Waterston, for the purchase of books on exploration and travel.

Smyth Fund. By the conditions of the Smyth Mathematical Prize Fund, given in 1876, the income over and above that necessary for paying the prize is devoted to the purchase of mathematical books.

Sibley Book Fund. This fund, now amounting to $7,094, was established in 1881 by Jonathan Langdon Sibley, A.M., Librarian of Harvard College, and is for the purchase of books relating to American history.

Patten Library Fund. A fund of $500 given in 1882 by Captain John Patten, of Bath, Maine.

Sherman Book Fund. This fund of $2,209 was established in 1882 by Mrs. John C. Dodge, of Cambridge, Massachusetts, in memory of her brothers, Joseph Sherman, LL.D., of the Class of 1826, and Thomas Sherman, M.D., of the Medical Class of 1828. Its proceeds are used for current literature.

Ayer Book Fund. This fund of $1,020 was established by the Athenæan Society in 1887 from a bequest of the Honorable Samuel Hazen Ayer, of the Class of 1839.

Bond Book Fund. This fund, amounting to $7,220, was given by the Reverend Elias Bond, D.D., of the Class of 1837, for the purchase of books relating to religion and ethics.

Packard Book Fund. This fund, based on receipts from certain publications of the Library, is devoted to the purchase of books relating to the State of Maine, as a memorial of Professor Alpheus Spring Packard, D.D., of the Class of 1816.

Wood Book Fund. This fund of $1,000 was given in 1890 by Dr. Robert Williams Wood, of Cambridge, Massachusetts, of the Medical Class of 1832. From its proceeds are purchased books on sociology.

Henry Leland Chapman Memorial Fund. A fund of $7,006, established in 1893, by Frederic Henry Gerrish, M.D., LL.D., of the Class of 1866, in memory of his classmate, Professor Henry Leland Chapman, D.D., LL.D. Its income is used for the purchase of books in English literature.

George Sullivan Bowdoin Book Fund. This fund of $1,041, given in 1895 by the gentleman whose name it bears, is devoted to the maintenance of a collection of books relating to the Huguenots.

Joseph Walker Fund. This fund, amounting to $5,351, was given in 1896 by the Trustees under the will of the late Joseph Walker of Portland. Its proceeds, in accordance with a vote of the Boards, are applied to the general uses of the Library.

Philip Henry Brown Book Fund. This fund of $2,040, the income of which is devoted to the purchase of books on rhetoric and literature, was given in 1901 by the executor of the estate of Captain John Clifford Brown in fulfillment of the latter's desire to establish a memorial of his father, Philip Henry Brown, Esq., of the Class of 1851.

Cutler Library Fund. A fund of $1,020 given in 1902 by the Honorable John Lewis Cutler, of the Class of 1837. Its income is used for the purchase of books and periodicals.

Drummond Book Fund. This fund of $3,045 is a memorial of the Reverend James Drummond, of the Class of 1836, and was given in

1907 by his widow and his daughter, Mrs. Charles F. Dole, of Boston, Massachusetts.

Class of 1877 Book Fund. This fund of $1,033 is a class contribution, made for the most part in 1908.

Class of 1882 Book Fund. This fund of $2,346 was given by the Class of 1882 as its contribution to the permanent funds of the College in 1908.

Class of 1890 Book Fund. This fund of $1,020 is a class contribution, made in 1908.

Class of 1901 Book Fund. This fund of $727 is a class contribution, made in 1908.

Hubbard Library Fund. This fund, amounting to $106,268, was established in 1908 by General Thomas Hamlin Hubbard, LL.D., of the Class of 1857. Its income is used "for the maintenance and improvement of the library building and library."

Fiske Book Fund. This fund of $1,020 was established by the will of the Reverend John Orr Fiske, D.D., of the Class of 1837. Its income became available in 1910.

William Alfred Packard Book Fund. This fund of $5,000 was established in 1910 by the will of Professor William Alfred Packard, Ph.D., D.D., of the Class of 1851. Its income is used "preferably for the purchase of such books as illustrate the Greek and Latin languages and literatures."

Appleton Library Fund. This fund of $10,053 was given in 1916 by the Honorable Frederick Hunt Appleton, LL.D., of the Class of 1864, in memory of his father, the Honorable John Appleton, LL.D., Chief Justice of Maine, of the Class of 1822. Its income is for the "general uses of the College Library."

Lynde Book Fund. This fund of $1,487 was established in 1918, by the will of George Lynde, of New York, in memory of Frank Josselyn Lynde, of the Class of 1877.

Class of 1875 Book Fund. This fund of $1,663 was established in 1918 by the Class of 1875. Its income is used for the "purchase of books relating to American history, in its broadest sense."

Thomas Hubbard Book Fund. A fund of $3,307 given in 1922 by the surviving children of General and Mrs. Hubbard—John Hub-

bard, Anna Weir Hubbard, and Mrs. Sibyl Hubbard Darlington — in memory of their brother, Thomas Hubbard.

Stanwood Book Fund. A fund of $1,270 bequeathed by Edward Stanwood, Litt.D., of the Class of 1861, received in 1925. Its income is used "preferably for books in American political history."

Morse Fund. A bequest of $1,000 from Edward Sylvester Morse, Ph.D., received in 1926.

Lewis Pierce Book Fund. A fund amounting to $32,009, established in 1926 by Henry Hill Pierce, LL.D., of the Class of 1896, in memory of his father, a member of the Class of 1852. The income is used "preferably for the purchase of books."

Henry Crosby Emery Book Fund. A fund now amounting to $2,000 given in 1926 by the Class of 1899 in memory of one of their teachers, Professor Henry Crosby Emery, Ph.D., LL.D., of the Class of 1892. The income is used for the purchase of books in the social sciences.

Class of 1888 Library Fund. A fund of $1,210 established in 1928 by the Class of 1888 on its fortieth anniversary. The income is for the "use of the Library, preferably for the purchase of books."

Darlington Book Fund. A gift of $1,000 from Mrs. Sibyl Hubbard Darlington, the "income to be used for the purchase of current books, preferably for the reading room."

Samuel Wesley Hatch Book Fund. A bequest of $1,000, received in 1928, from Miss Laura Ann Hatch, of Brunswick, as a memorial of her father, Samuel Wesley Hatch, of the Class of 1847. The income is used for the purchase of books.

Class of 1904 Library Fund. A fund now amounting to $1,585 established in 1929 by the Class of 1904 on its twenty-fifth anniversary.

Solon Bartlett Lufkin Library Fund. A bequest of $500 from Solon Bartlett Lufkin, of Brunswick, for the "purposes of the library," received in 1931.

Louis Clinton Hatch Bequest. The sum of $100 is provided each year by the will of Louis Clinton Hatch, Ph.D., of the Class of 1895, "for books on the subjects of history, government, and economics, decided preference to be given to large sets and to publica-

tions of learned societies, valuable for the purposes of investigation."

Achorn Fund. By the conditions of the fund of $1,500 established in 1932 by Edgar Oakes Achorn, LL.D., of the Class of 1881, for providing the College with American flags, any surplus income is used for the purchase of books for the Library.

Francis Fessenden Library Fund. A bequest of $10,000, received in 1934, from John Hubbard, a son of General Thomas Hamlin Hubbard, LL.D., of the Class of 1857, to establish a library fund in memory of his father's friend, General Francis Fessenden, of the Class of 1858.

Fuller Library Fund. A bequest of $25,000, received in 1938, from Mrs. Hugh Wallace, a daughter of Chief Justice Melville Weston Fuller, LL.D., of the Class of 1853, in memory of her father.

Charles Taylor Hawes Fund. A gift of $2,500, received in 1940, from Mrs. Hawes in memory of her husband, the "income to be used preferably for books for the library."

Holbrook Library Fund. A bequest of $2,000, received in 1940, from the Reverend George Arthur Holbrook, A.M., of the Class of 1877.

William Curtis Merryman Fund. A bequest of $1,000, received in 1942, from Mrs. Alice Shaw Merryman, of Brunswick, as a memorial of her husband, William Curtis Merryman, A.M., C.E., of the Class of 1882. The income is used for the general purposes of the Library.

The Fine Arts

ART COLLECTIONS

THE Walker Art Building was presented to the College by the Misses Walker, of Waltham, Massachusetts, as a memorial to their uncle, Theophilus Wheeler Walker, of Boston, a cousin of President Woods. Designed in 1892 by Messrs. McKim, Mead, and White, the building, in simple Renaissance style, is one of the finest of its kind in the country, and houses certain collections which are preëminent of their type. The best known is the collection of portraits bequeathed by James Bowdoin, the first benefactor of the College, in 1811, with a matchless group of Colonial paintings by Robert Feke, and two famous likenesses of Presidents Madison and Jefferson by Gilbert Stuart. James Bowdoin also left to the College a group of drawings, including a masterpiece by Peter Brueghel. Edward P. Warren gave a collection of antiquities which is widely known, and Dr. Henry B. Haskell, Med. '55, provided the set of magnificent Assyrian reliefs which decorate Sculpture Hall. Also in Sculpture Hall are four celebrated tympana murals by Cox, La Farge, Vedder, and Thayer. The Baxter Collection of watches is a popular favorite, as is also the notable group of Chinese ceramics given by former Governor and Mrs. William Tudor Gardiner. In addition, there are paintings by such masters as Winslow Homer and Eastman Johnson, and displays of very fine European and American silver, given mostly by James Potter Kling and Mrs. Albert E. Davis. These are but a selection of the items in the permanent collections available for enjoyment and study.

The Museum also aims at providing a wider service to the College and community by supplementing its possessions with loan exhibitions. During the past six years five old masterpieces by Cuyp, Hals, Gainsborough, Rembrandt, and Hogarth have been on loan from the late Sir Harry Oakes and Lady Oakes. Modern painters have also been displayed in a series of monthly exhibitions. In addition, the Student Loan Collection enables students and faculty to rent at a nominal sum the finest color reproductions available; this collection of framed examples of old and modern masters now numbers nearly a thousand pictures. The Museum also takes pride in one of the finest collections of color slides owned by any American institution.

The interest, during recent years, in courses in European and American art, ancient and modern, and in creative craftsmanship, has been a gratifying reflection of increased appreciation of the artistic offerings of the College, both in instruction and resources.

DRAMA AND STAGECRAFT

Like many other extra-curricular activities at Bowdoin, work in the theatrical arts originated in the fraternities. As early as the 1870's, fraternity records tell of burlesques of Shakespeare, but except for the brief experiment of a group called "The Dorics" in the late '70's, no college organization sponsored dramatics until 1903. In that year a group of students interested in acting, under the leadership of James A. Bartlett '06, organized the Bowdoin Dramatic Club, and first appeared in the spring in a distinguished performance of *She Stoops to Conquer,* under the direction of G. A. Huse, a professional actor. During the next six years the club averaged two productions a year, some of which were toured throughout the State. In 1909, during the presidency of Harry B. MacLaughlin '10, the club changed its name to The Masque and Gown.

In 1912 the club engaged Mrs. Arthur F. Brown to direct an outdoor Shakespearean performance in connection with the Commencement festivities. The Commencement Play has ever since been presented annually except in the war years of 1917 and 1918. Seventeen of Shakespeare's plays have been shown, one of them as many as five times. The College owes a debt of gratitude to Mrs. Brown, whose acting versions of Shakespeare were as well planned as her direction was meticulous.

In the late '20's, with the demise of touring, a considerable interest in production developed. Largely because of the desires of scene designers and electricians, a movement for a Little Theatre was started, and part of the proceeds of all performances was put in a building fund. Ultimately, the executive committee placed the money in the savings bank and shifted its financial policy to bring The Masque and Gown under the Blanket Tax. The desire for a Little Theatre has increased steadily, and since 1933 the Annual Report of the President has urged the need for such a building.

Meanwhile the organization of what production work is possible under present conditions has been improved. In the year before Pearl Harbor a third of the one hundred and twenty-three students who signed for work with The Masque and Gown wished to be stage managers, scene designers, carpenters, painters, electricians,

or property men. By planning carefully, the production manager spreads the assignments so that each student may do the work he prefers, and no one is overworked. Only because of the continued interest of these production workers has The Masque and Gown been able to increase its output from an average of two plays a year to an average, in the past five years, of five plays, many of which have been repeated or have toured off campus.

Perhaps the most significant activity of the club in recent years has been its encouragement of play writing. For eleven years, in annual one-act play contests, student-written plays have been produced for prizes of $25 and $15. Winners of these contests have later written full-length plays, six of which have been produced on campus. One of these was played professionally in New York after the Bowdoin try-out. Another is regularly used by a professional repertory company.

Until a theatre is available it is unlikely that courses in play writing or the history of the theatre arts will be offered by the College. However, interest in extra-curricular dramatics has been strong enough for the College to recognize the needs, and in 1935 a professional director was appointed to the faculty as Director of Dramatics. He acts as advisor and coördinator to the student executive committee, which still controls the policies of the club. Since the outbreak of the war, the coöperation of the community has been sought more and more, but the club still belongs to and is run by the student members. The record shows them capable of interesting and imaginative work as playwrights, actors, and stage technicians.

MUSIC

Musical activity at the College has increased phenomenally during the past few years. Just before the war, the sixty-man Glee Club had annual concert tours, with programs at Jordan Hall, Boston, and Town Hall, New York. The Interfraternity Singing Contest is a most popular recent development, involving the entire student body. Each Sunday the trained Chapel Choir renders early a cappella music, and one Chapel service weekly is devoted to musical performances by undergraduates.

In community service, the Mixed Choral Society, open to all undergraduates, includes also faculty and townspeople, and gives regular concerts. Fortnightly concerts of the finest recorded music are furnished, through the Simpson Memorial Sound System, in the Moulton Union.

Regular features, sponsored by the Department of Music, include monthly undergraduate student recitals, a double quartet, piano recitals by Professor Tillotson, and a concert course of six outstanding musical events.

In more normal times the Department was—and will again be—active in training a string orchestra and a concert band. Meanwhile, opportunity is provided, with special practice rooms available, for private instrumental or voice study, at reasonable fees.

Lectureships and Institutes

THE regular instruction of the College is supplemented each year by a series of ten or twelve major lectures, in addition to occasional lectures and panel discussions sponsored by the various departments of study and undergraduate campus organizations. A notable adjunct to the intellectual life of the entire college community is the series of Institutes which brings to Bowdoin every two years eight or ten distinguished authorities in Art, Literature, Music, Public Affairs, or Science.

LECTURESHIPS

ANNIE TALBOT COLE LECTURESHIP. This lectureship was founded in 1906 with a gift of $4,750 by Mrs. Calista S. Mayhew, of South Orange, New Jersey, in memory of her niece, Mrs. Samuel Valentine Cole. According to the terms of the gift, this lectureship was established to contribute "to the ennoblement and enrichment of life by standing for the idea that life is a glad opportunity. It shall, therefore, exhibit and endeavor to make attractive, the highest ideals of character and conduct, and also, in so far as possible, foster an appreciation of the beautiful as revealed through nature, poetry, music, and the fine arts."

FULLER MEMORIAL FUND. This fund of $3,821 was founded in 1911 in memory of Benjamin Apthorp Gould Fuller, A.M., of the Class of 1839, and provides for instruction in the broadest aspects of Social Hygiene.

MAYHEW LECTURE FUND. This lectureship was founded in 1923 by Mrs. Calista Mayhew. The income from the bequest of $5,000 is used to provide lectures on bird life and its effect on forestry.

THE DELTA UPSILON LECTURESHIP. This lectureship, an annual gift to the College from the Bowdoin Chapter of Delta Upsilon, was established at the suggestion of Avery Marion Spear (1904-1929), of the Class of 1925. Described by the President of the College as "a symbol of the growth of intellectual interest among the undergraduates," the lectureship has brought to the College for lectures and conferences a number of distinguished persons including: James Phinney Baxter, 3rd, Mary Ellen Chase, Ernest Martin Hopkins, George Lyman Kittredge, Austin Harbutt MacCormick, Alexander

Meiklejohn, Eleanor Roosevelt, Norman Thomas, and Alexander Woollcott.

JOHN WARREN ACHORN LECTURESHIP. This lectureship was established in 1928 by Mrs. John Warren Achorn, as a memorial to her husband, a member of the Class of 1879. The income from the fund of $2,500 is used for lectures on birds and bird life.

TALLMAN LECTURE FUND. This fund of $100,000 was given by Frank G. Tallman, A.M., of Wilmington, Delaware, in 1928, as a memorial to the Bowdoin members of his family. The income is "to be expended annually upon a series of lectures to be delivered by men selected by the Faculty either in this country or abroad." In addition to offering a course for undergraduates, the Visiting Professors on the Tallman Foundation give a series of public lectures on the subjects of their special interest.

VISITING PROFESSORS ON THE TALLMAN FOUNDATION: 1928-1945

Alban Gregory Widgery, A. M., *Lecturer on the Philosophy of Religion in the University of Cambridge. Visiting Professor of the Philosophy of Religion on the Tallman Foundation,* 1928-1929.

Charles Gaston Eugène Marie Bruneau, DOCTEUR ÈS-LETTRES, *Professor of Romance Languages and Literature in the University of Nancy. Visiting Professor of French Literature on the Tallman Foundation,* 1929-1930.

Enrico Bompiani, DOTTORE IN MATHEMATICA, *Professor of Mathematics in the University of Rome. Visiting Professor of Mathematics on the Tallman Foundation,* 1930-1931.

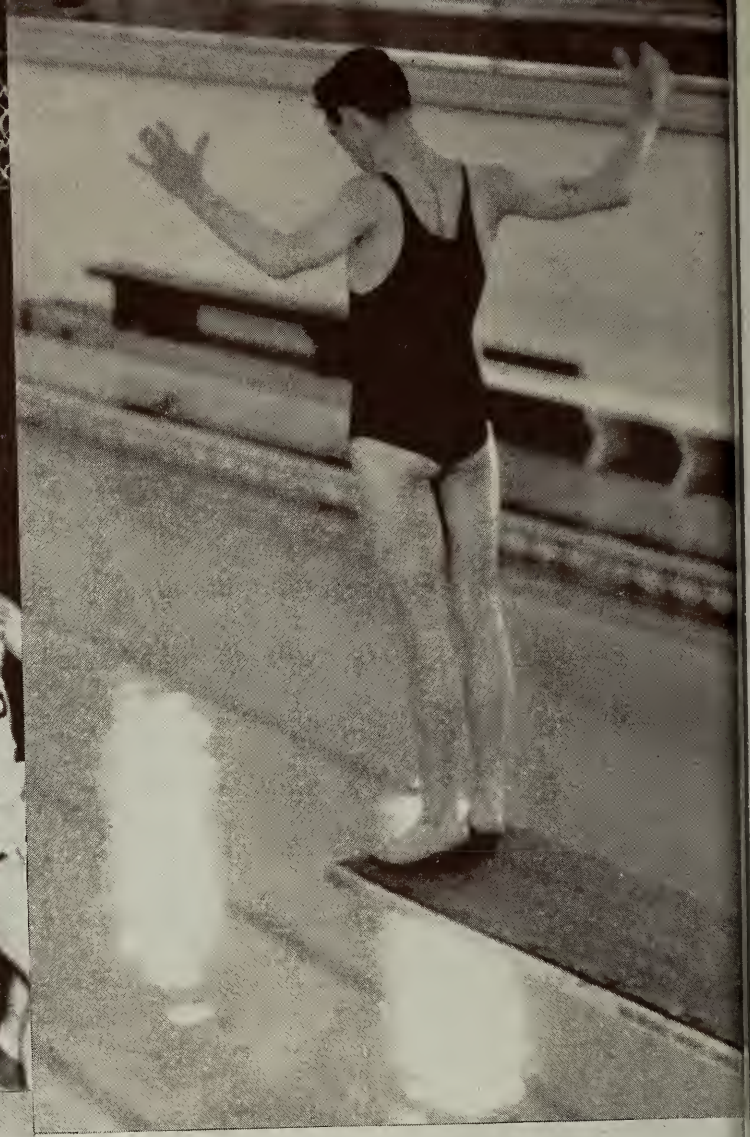
Maurice Roy Ridley, A.M., L.H.D., *Fellow and Tutor of Balliol College, University of Oxford. Visiting Professor of English Literature on the Tallman Foundation,* 1931-1932.

Donald Baxter MacMillan, Sc.D., *Visiting Professor of Anthropology on the Tallman Foundation,* 1932-1933.

Stanley Casson, A.M., *Fellow of New College and Reader in Classical Archaeology in the University of Oxford. Visiting Professor of Classical Archaeology on the Tallman Foundation,* 1933-1934.

Herbert von Beckerath, DOCTOR RERUM POLITICARUM, *Professor of Political Economy in the University of Bonn. Visiting Professor of Economics on the Tallman Foundation,* 1934-1935.

BOWDOIN
20



Arthur Haas, PH.D., *Professor of Physics in the University of Vienna. Visiting Professor of Physics on the Tallman Foundation,* 1935-1936.

Wilder Dwight Bancroft, PH.D., SC.D., *Professor of Physical Chemistry in Cornell University, Professor of Chemistry on the Tallman Foundation,* 1936-1937.

Robert Henry Lightfoot, A.M., D.D., *Ireland Professor of Exegesis in the University of Oxford and Fellow of New College, University of Oxford. Visiting Professor of Biblical Literature on the Tallman Foundation,* 1937-1938.

Frederick Chesney Horwood, A.M., *Tutor and Lecturer in English Language and Literature in St. Catherine's Society in the University of Oxford. Lecturer in English Literature on the Tallman Foundation,* 1938-1939.

Moritz Julius Bonn, DR. D. STAATSWISS., *Lecturer in the London School of Economics. Visiting Professor of Economics on the Tallman Foundation,* 1939-1940.

Ernesto Montenegro, *Lecturer in the National University of Chile. Lecturer on Latin-American Relations on the Tallman Foundation,* 1940-1941.

Edgar Wardwell McInnis, A.M., *Associate Professor of History in the University of Toronto. Visiting Professor of Canadian History on the Tallman Foundation,* 1941-1942.

Yung-Ching Yang, LL.D., L.H.D., *President of Soochow University. Visiting Professor of Chinese Civilization on the Tallman Foundation,* 1942-1943.

Herbert John Fleure, A.M., SC.D., F.R.S., *Professor of Geography in Manchester University. Visiting Professor of Geography on the Tallman Foundation,* 1944-1945.

THE INSTITUTES

Sponsored by the College, Institutes on subjects of broad, general interest were held biennially from 1923 to 1941 and resumed in 1944. The method of conducting these Institutes is to bring to Brunswick ten lecturers, each a distinguished authority in his field, for public lectures and round-table conferences. Although the lectures attract state-wide audiences, the conferences are given solely for undergraduates. Thus, every student, during his college course,

has an opportunity not only to hear twenty notable authorities, but to participate in round-table discussions with those in whose subjects he is most interested. Institutes have been held in the following fields:

Modern History (1923)
Modern Literature (1925)
The Fine Arts (1927)
The Social Sciences (1929)
The Natural Sciences (1931)
Modern Literature (1933)
Politics (1935)
Philosophy (1937)
Music (1939)
Human Geography (1941)
Liberal Education (1944)

Religious Exercises: Services are held each week-day at 12:10 P.M. in the College Chapel, and vesper services are held on Sundays at 4:30 o'clock. All students, unless excused by authority of the Dean, are required to be present. From time to time during the year, prominent clergymen of various denominations come to Brunswick to preach at the College.

SUNDAY CHAPEL SPEAKERS: October, 1944–May, 1945

Ronald Perkins Bridges, Litt.D., Moderator of the General Conference of the Congregational Christian Churches.

Earl Cranston, B.D., Ph.D., Phillips Professor of Religion, Dartmouth College.

Oliver Leland Loring, D.D., Bishop of Maine.

Robert Cummins, S.T.D., D.D., General Superintendent of the Universalist Church of America.

Samuel Arthur Devan, D.D., Director of the General Commission on Army and Navy Chaplains.

Charles Walter Findley, B.D., Saint Andrew's Church, Albany, New York.

Richard Mott Gummere, Ph.D., Chairman of the Committee on Admission, Harvard University.

Arlan Andrew Baillie, B.D., All Souls Church, Bangor.

George Jewell Spencer, B.D., High Street Congregational Church, Auburn.

Israel Harburg, Rabbi, Temple Beth El, Lynn, Massachusetts.

Robert Wesley Scott, Lieutenant, USNR, Chaplain, Brunswick Naval Air Station.

George Ernest Lynch, Jr., B.D., First Parish Church, Portland.

Henry Joel Cadbury, Ph.D., Litt.D., D.D., Hollis Professor of Divinity, Harvard University.

Donald Bruce Ferguson Hoyt, D.D., Congress Square Church, Portland.

Wallace Witmer Anderson, D.D., State Street Congregational Church, Portland.

Charles Franklin Phillips, Ph.D., President of Bates College.

Stacy Baxter Southworth, Litt.D., Headmaster of Thayer Academy.

George Leslie Cadigan, B.A., Grace Church, Salem, Massachusetts.

Frederick Dennis Hayes, B.D., S.T.M., The First Church, Belfast.

Student Life and Activities

WITH victory achieved, Bowdoin is endeavoring to provide for her civilian students and returning veterans a campus life which retains most of its various traditional features, along with certain necessary and welcome innovations.

The physical equipment of the College, carefully tended throughout the war years and at the entire disposal of the military and naval units, is receiving increased attention today, and special committees have been appointed by the President to study prospects for future improvements. But along with the library, laboratories, art museum, dormitories, social center, infirmary, gymnasium, swimming pool, and playing fields, the less tangible—but more important—spiritual and intellectual resources of Bowdoin are being constantly examined and reinvigorated, as befitting a century-and-a-half-old college newly rededicated, through war as in peace, to the ideals of a liberal education.

The program in the humanities continues to provide courses in languages, literature, philosophy, art, music, history, government, and economics. Such subjects, which develop the qualities of intellectual poise, understanding, and imagination essential to effective leadership, are being continued and refreshed with a view to individual needs and mature participation in the work of peace and reconstruction.

Living and Dining Accommodations: The College provides living and dining accommodations for its student body. Entering Freshmen will live in the dormitories and fraternities and dine at the Moulton Union. During 1945-1946 several of the fraternity chapter houses may reopen to furnish living and dining accommodations for their constituencies, along with others not provided for in the Union (the final arrangements being contingent upon the size of enrolment and other factors). These attractive quarters help to encourage the generous friendships and to promote the valuable give-and-take of opinion perennially associated with campus life.

The Moulton Union: The Union will continue to be the social center of the entire College: it provides a spacious home on the campus, primarily for all undergraduates, along with service men, members of the Faculty, and guests.

The hospitable Union lounge is available from 6.30 A.M. to

midnight every day for leisure-time enjoyment. A generous number of newspapers and magazines are kept there for the use of the student. This room is the scene of a great variety of college gatherings: smokers, lectures, recitals, and dances. No charge of any kind is made for the use of the pool, billard, and ping-pong tables in the game rooms. The third floor contains several pleasant conference rooms for undergraduate activities. The facilities of the Union resemble those of a club in which there are daily opportunities for new students to meet and form friendships with other students, Faculty members, and men in the naval unit. The donor's wish to provide a place where the fire of friendship may be kindled and kept burning has been amply realized.

Fraternities: The Greek-letter fraternities first appeared on the Bowdoin campus in 1841. A century ago their functions were purely literary and social, but with the passing years they have become more and more an integral part of college life. In the early years, the meeting places of the fraternities were known only to their members. Later the members of the various chapters lived together in several of "the ends" of the college dormitories. A new era began in 1900 when two of the Greek-letter societies moved into houses of their own and took over the provision of living and dining facilities. Ordinarily, the upper-class members live "at the house," while all the members dine there.

As the impact of the war began to make itself felt on the College, it became increasingly apparent that the maintenance of fraternities would become more and more difficult. The fraternities themselves at once were ready to welcome a policy which would equalize the hardship and make it possible for all the chapters to continue. As a result, a "quota system" was inaugurated whereby the number of entering Freshmen which each house might pledge was limited in such a way that each fraternity would be guaranteed an opportunity to secure a minimum membership. The Greek-letter fraternities are too much a part of the Bowdoin tradition to die. The "quota system" is to be continued; each fraternity will be allowed to pledge only its proportionate share of each new group of Freshmen. In this way all the chapters should be able to maintain the continuity of membership and tradition necessary for their survival.

Membership in a fraternity, or in the Thorndike Club, provides much more than an attractive eating club, agreeable companionship, occasional house-parties, and competition in interfraternity track meets. To many graduates, such membership has meant a

valuable training in the care of material property and in the maintenance of good relations with the town and with the other groups, coöperation with the Dean and the Faculty advisor in promoting scholarship and manly conduct among the younger brothers, and comradely association with alumni in the management of chapter affairs. At Bowdoin, loyalty to a fraternity has been found in practice to be an excellent means of developing loyalty to the College itself and to the larger interests which the College serves.

Undergraduate Activities: The curtailment of undergraduate activities during the accelerated program of the early war years is being, under current conditions, somewhat relaxed, and "campus life as usual" is increasingly within sight, with counsel and leadership provided in many instances by students returned from the services. The College will continue to encourage and sponsor a modifiable program of such activities as are consistent with the needs of a healthy campus life and adapted to changing conditions.

The Student Council: The control of student life at Bowdoin is entrusted in the fullest possible measure to the students themselves. Undergraduate self-government is vested in the Student Council, which makes recommendations about student affairs to the student body, and occasionally to the Faculty. Normally the Council is composed of ten members of the Senior Class and two of the Junior Class, elected annually by the undergraduates—a representation somewhat modified for the duration of the war.

Members for the year 1945-1946 are as follows:

Warren Laskey Court
Richard Earle Eskilson
Harry Larchian
Richard Cottrill Lawlis
James Bernard Longley, Jr.
Herbert Bell Moore
Daniel Webster Morrison, Jr.
William Edward Morrissey, Jr.
Morton Fletcher Page
Reginald Ferguson Spurr
Donald Henry Lyons

The Board of Proctors: The maintenance of order in the dormitories and houses, and the responsibility for their proper care are delegated to a Board of Proctors chosen by the Dean and approved by the Faculty.

The "Orient": The Bowdoin *Orient,* the college newspaper, proudly carries on through another World War, despite paper shortage, reduced circulation, and other inevitable handicaps. Its serviceability, extended to the A.S.T.P. and Pre-Meterological

Units during their stay, remains undiminished although its issues are fewer and its news somewhat curtailed. Opportunities for Freshmen as "cub" reporters, and for newcomers at the news desk and in the press room continue as in the past, and advancement on the staff is rapid for those with a flair for journalism. Students interested in the business management of the newspaper will also find opportunities for work and advancement.

Music and Radio: The only sharply curtailed activity is the Glee Club, which will continue its functions as soon as conditions warrant. In spite of this, Bowdoin continues to be a "singing college," with the Interfraternity Singing Competition, the a capella choir (which in addition to Sunday vesper services makes joint appearances with near-by girls' schools and colleges), musical chapels, house singing, student recitals, and the "Meddiebempsters" double quartet. In addition, the Brunswick Choral Society, in which undergraduates participate, presents at least two major choral works a year, and the artist concert series of six concerts is open free to all undergraduates.

Through the facilities of Station WGAN in Portland, undergraduates present their own radio program, "Bowdoin-on-the-Air," biweekly whenever possible. Faculty and students have shared the task of participating in these broadcasts, which have included dramatic skits, musical recitals, panel discussions, and debates. This activity, managed and directed by undergraduates, is under the supervision of an expert instructor in public speaking, with clinical training in speech. A recording machine is used for auditions and training. Opportunities are afforded for script writers, directors, and announcers.

The Masque and Gown: This college dramatic organization has for forty years provided undergraduates with opportunities to give practical expression to their interest in the theatre. Townspeople collaborate with the student members of Masque and Gown in many productions. The Executive Committee hopes to continue its policy of producing full-length and one-act plays written by students; the Committee also plans to use various experimental production techniques such as the "arena style" of presentation. Under the direction of an expert, the Masque and Gown offers many opportunities for those interested in play writing, scene design and construction, acting, and business management and publicity.

The Christian Association: The Bowdoin Christian Association is an undenominational organization, membership in which is open to every undergraduate for the purpose of helping students to find the place of religion in life. The Association conducts many lines of work, sponsors a Religious Forum, and often arranges informal conferences at which the undergraduates have opportunities to meet the college preachers.

ATHLETICS

Athletics: One immediate result of the outbreak of the war was the emphasis given to physical fitness as an important objective of Bowdoin's wartime program. "Athletics as usual" were neither desired by the undergraduates nor advocated by the Director of Athletics and his staff.

Physical Fitness: Shortly after December 7, 1941, a comprehensive and intensive program was planned by the Department of Physical Education after consultation with officers of the various branches of the Armed Forces. Participation in this work was required of all students for one hour each day five times a week. The program seeks to develop physical stamina and body control by embodying the latest procedures used in the army camps and naval training stations.

The work avoids excesses of routine calisthenics by varying the activities from day to day; moreover, the Department believes its objectives of endurance, strength, and body control can best be realized if the program is integrated with recreational and competitive sports. The stern demands of modern war have motivated the entire athletic program, which will include swimming, competitive sports, gymnastics, intra-mural and intercollegiate competition.

Swimming: The splendidly equipped Curtis Pool will continue to be used for training in military swimming, a vital part of the physical fitness program. This instruction follows rigidly the recommendations of the Army and Navy, which place emphasis upon the techniques of underwater swimming, the ability to remain afloat for an indefinite period, to swim fully clothed, and to swim a considerable distance.

Intra-mural Athletics: The spacious playing fields of the College will be used in the Summer Trimester for a recreational pro-

gram of intra-mural sports. Competition between dormitory, fraternity, class, and service groups will be scheduled in baseball, tennis, soccer, swimming, and golf. The Pickard Field House, which is admirably equipped with locker and shower-bath facilities as well as a comfortable lounge, will serve as a center for activities on Pickard Field. An enthusiasm for intra-mural and intercollegiate sports, resurgent in the Summer Trimester of 1944, has continued to the present time.

Intercollegiate Athletics: Although interest in intercollegiate athletics at Bowdoin remains a wholesome element in the life of the College, the increasing demands of the accelerated program will leave less time for elaborate schedules.

Scholarships and Financial Aid

MORE than $50,000 is available annually in scholarships and loan funds to aid meritorious students of slender means. The major awards are of three general kinds: (1) Prematriculation Scholarships for incoming Freshmen, (2) General Scholarships for members of all classes, and (3) Graduate Scholarships for students pursuing their studies in Medical Schools and in Graduate Schools of the Arts and Sciences.

PREMATRICULATION SCHOLARSHIPS: Bowdoin College offers many scholarships for incoming Freshmen. The *State of Maine Scholarships,* four competitive awards of five hundred dollars each, are offered annually to encourage students in the secondary schools of Maine to seek a college education. The *Bowdoin Scholarships,* five awards of four hundred and twenty-five dollars each, are offered to candidates for admission who reside outside the State of Maine. A number of *Alumni Fund Scholarships* with a basic stipend of three hundred dollars are also available. One-half of the stipend for any one of the above scholarships will ordinarily be paid at the beginning of each of the recipient's first two Trimesters. Candidates for admission who expect to remain only for the Summer Trimester should apply for scholarship aid if they are unable to meet the necessary expenses without assistance. Application should be made to Professor Edward S. Hammond, Director of Admissions, Bowdoin College, Brunswick, Maine.

GENERAL SCHOLARSHIPS: Awards are made at the beginning of each Trimester. Scholarships are *not* student honors, and should be sought only by students of good rank who cannot, unless so aided, meet the expenses of the college year.

Scholarships, which are awarded upon the basis of financial need and scholastic attainment, vary in amount from seventy-five to five hundred dollars. The average award for two Trimesters is approximately one hundred and seventy-five dollars. The Faculty Committee on Student Aid has formulated the following bases for awards: (1) financial need determined by letters and interviews; (2) the attainment of a rank equal to the minimum requirements for graduations, i.e., the applicant must have received a grade of "C" or better in at least half of his courses during the previous Trimester.

GRADUATE SCHOLARSHIPS: Description of the awards from the Garcelon and Merritt Fund for the study of Medicine; and the terms of award of the Everett, Longfellow, Moses, and O'Brien

Scholarships for graduate study of the Arts and Sciences are to be found on pages 124-125 of this catalogue.

Prematriculation Scholarships

State of Maine Scholarships. To encourage students in the secondary schools of Maine to seek a college education, the College offers four competitive scholarships of $500 each. For the distribution of these awards, the State is divided into four districts and usually an award is made to a candidate from each district. Candidates for these scholarships must be residents of Maine and also must attend school in the State. Special examinations in English, in either Latin or Mathematics, and in general information are set by the College for this competition.

Bowdoin Scholarships. The College offers to candidates for admission who reside outside the State of Maine five scholarships of $425 each, providing for tuition and room rent for Freshman year. Candidates for these scholarships are selected on a fourfold basis comprising scholastic attainment as shown by the school record, performance on a scholastic aptitude test, qualities of leadership as shown by extra-curricular activities both in and outside school, and character and promise for future success as established by recommendations from school authorities and others.

Alumni Fund Scholarships. A certain part of the receipts of the Alumni Fund is set aside annually to provide scholarships for incoming Freshmen. The number and size of these scholarships and the selection of recipients is in the hands of a committee of which the Dean of the College, the Director of Admissions, and the Chairman of the Alumni Fund are members.

John Johnston Scholarships. The John Johnston Fund was established to provide scholarship aid to some able and worthy candidate, preferably from rural Maine, for whom a college education would be quite impossible without very considerable financial assistance. Awards from this fund are made by a committee composed of members of the Governing Boards of the College and the Director of Admissions.

General Scholarships

The General Scholarships are derived from funds provided by many donors. Awards are made at the beginning of each Trimester by the Faculty Committee on Student Aid, which is presided over by the President of the College.

ALPHABETICAL INDEX TO SCHOLARSHIPS

(Name with date of foundation)		*Donor or source*	*Amount*
Clara Rundlett Achorn	(1932)	Edgar O. Achorn, 1881	$10,000
Stanwood Alexander	(1902)	DeAlva S. Alexander, 1870	9,668
Eva D. H. Baker	(1932)	Guy P. Estes, 1909	1,000
Dennis M. Bangs, 1891	(1917)	Mrs. Hadassah J. Bangs	4,829
Beverly	(1923)	Beverly Men's Singing Club	2,419
William A. Blake, 1873	(1882)	Mrs. Noah Woods	3,885
George Franklin Bourne	(1887)	Mrs. Narcissa A. Bourne	970
James Olcott Brown, 1856	(1865)	John B. Brown	4,000
Moses M. Butler, 1845	(1902)	Mrs. Moses M. Butler	9,545
Buxton	(1875)	Cyrus Woodman, 1836	6,825
Florence Mitchell Call	(1928)	Norman Call, 1869	1,500
Sylvester B. Carter, 1866	(1918)	Sylvester B. Carter, 1866	2,725
Justus Charles	(1875)	Justus Charles	9,594
Henry T. Cheever, 1834	(1897)	Henry T. Cheever, 1834	486
Hugh J. Chisholm	(1914)	Mrs. Hugh J. Chisholm	4,993
Samuel Clark, Jr.	(1942)	Samuel Clark, Jr.	12,500
Class of 1872	(1902)	Class of 1872	2,444
Class of 1881	(1907)	Class of 1881	3,947
Class of 1892	(1917)	Class of 1892	1,447
Class of 1896	(1916)	Class of 1896	1,800
Class of 1903	(1913)	Class of 1903	2,605
Class of 1916	(1941)	Class of 1916	5,507
Class of 1920	(1937)	Class of 1920	305
Class of 1944	(1943)	Class of 1944	827
Mary Cleaves	(1871)	Mary Cleaves	3,012
Sanford Burton Comery, 1913	(1936)	Belmont High School and friends	1,000
E. C. Converse	(1921)	Edmund C. Converse	51,375
Nelson Perley Cram, 1861	(1872)	Marshall Cram	973
Ephraim C. Cummings, 1853	(1914)	Mrs. Ephraim C. Cummings	2,914
Charles M. Cumston, 1843	(1903)	Charles M. Cumston, 1843	24,175
Deane	(1923)	Mrs. Sarah M. B. Deane	993
Benjamin Delano	(1877)	Benjamin Delano	973
John C. Dodge, 1834	(1872)	John C. Dodge, 1834, and sons	2,913

(Name with date of foundation)		*Donor or source*	*Amount*
James L. Doherty and Harriet I. Doherty	(1932)	Harriet I. Doherty	5,000
Frank Newman Drew	(1926)	Franklin M. Drew, 1858	2,000
Edward A. Drummond	(1914)	Edward A. Drummond	5,050
Charles Dummer, 1814	(1874)	Mrs. Charles Dummer	6,166
Ayres M. Edwards, 1880	(1937)	Mrs. Edwards	5,375
John F. Eliot, 1873	(1943)	John F. Eliot, 1873	34,673
And Emerson	(1875)	And Emerson	7,245
Emery	(1934)	Mrs. Anne C. E. Allinson	12,073
Dana Estes	(1911)	Dana Estes	2,460
G. W. Field, 1837	(1881)	George W. Field, 1837	4,066
Joseph N. Fiske	(1896)	Mrs. Joseph N. Fiske	973
Benjamin A. G. Fuller, 1839	(1915)	Mrs. John S. Cobb	1,242
George Gannett, 1842	(1913)	Mrs. George Gannett	6,289
Garcelon and Merritt	(1891)		
The sum of $5,000 annually from the income of this fund.			
William Little Gerrish, 1864	(1890)	Frederic H. Gerrish, 1866	973
Charles H. Gilman, 1882	(1924)	Mrs. Charles H. Gilman	1,000
Edwin W. Gould, 1887	(1937)	Edwin W. Gould, 1887	1,000
John P. Hale, 1827	(1916)	Mrs. John P. Hale and Mrs. Elizabeth H. Jacques	3,780
Hall-Mercer	(1940)	Rev. Alexander G. Mercer	67,158
John F. Hartley, 1829	(1914)	Frank Hartley	13,987
Moses Mason Hastings	(1932)	Agnes L. H. Dodge	8,753
Hasty	(1933)	Almira K. Hasty	1,000
Lucien Howe, 1870	(1930)	Lucien Howe, 1870	44,167
Caroline Huntress	(1942)	Dr. Roderick L. Huntress	979
Guy H. Hutchins, 1899	(1943)	Guy H. Hutchins, 1899	1,000
Howard R. Ives, 1898	(1917)	Friends of Mr. Ives	1,715
Alfred Johnson	(1870)	Alfred Waldo Johnson, 1845	2,913
John Johnston	(1940)	John Johnston	25,000
Frank H. Kidder	(1929)	Frank H. Kidder	21,333
Kling	(1934)	Charles P. Kling	50,000
Lally	(1902)	Frederick E. Lally, 1882	486
Joseph Lambert	(1896)	Mrs. Ann E. Lambert	970
John V. Lane, 1887	(1943)	Susan H. Lane	5,000
Lawrence	(1925)	Mrs. Samuel C. Lawrence	25,000

(Name with date of foundation)		*Donor or source*	*Amount*
Lawrence Foundation	(1847)	Mrs. Amos Lawrence	6,220
Richard Almy Lee, 1908	(1930)	Elizabeth Lee Eliot and Sylvia Lee	2,000
Leon Leighton and Margaret B. Leighton	(1943)	Leon Leighton, Jr., 1919	6,000
Weston Lewis, 1872	(1919)	Mrs. Weston Lewis	2,504
Charles F. Libby, 1864	(1915)	Charles F. Libby, 1864	3,270
Amos D. Lockwood	(1888)	Mrs. Sarah F. Lockwood	1,103
George C. Lovell	(1917)	Mrs. George C. Lovell	1,974
Moses R. Ludwig and Albert F. Thomas	(1884)	Mrs. Hannah C. Ludwig	1,017
S. Forbush McGarry, Jr.	(1942)	S. Forbush McGarry, Jr., 1936	2,000
Francis L. Mayhew	(1923)	Mrs. Calista S. Mayhew	6,332
James Means, 1833	(1885)	William G. Means	2,040
Joseph E. Merrill, 1854	(1908)	Joseph E. Merrill, 1854	
The sum of $4,000 annually from the income of this fund.			
Edward F. Moody, 1903	(1911)	Miss Inez A. Blanchard	2,265
Freedom Moulton	(1933)	Augustus F. Moulton, 1873	10,394
Edward H. Newbegin, 1891	(1909)	Henry Newbegin, 1857	1,456
Guilford S. Newcomb, 1848	(1939)	Edward R. Stearns, 1889	1,000
Crosby Stuart Noyes	(1897)	Crosby S. Noyes	3,885
O'Brien	(1935)	Mrs. Harriet O'Brien Walker	5,000
Alpheus S. Packard, 1861	(1905)	Alpheus S. Packard, 1861	1,427
Abbey Page	(1919)	Harvey D. Gibson, 1902	
Payson	(1935)	Mrs. Charles H. Payson	51,125
Roland M. Peck, 1879	(1917)	Anna Aurilla Peck	973
Arthur L. Perry, 1874	(1936)	Mary A. Perry	5,000
Trueman S. Perry, 1850	(1939)	Trueman S. Perry, 1850	842
Elias D. Pierce	(1878)	Mrs. Lydia Pierce	1,020
Stanley Plummer, 1867	(1919)	Stanley Plummer, 1867	2,016
Annie E. Purinton	(1908)	Mrs. D. Webster King	5,005
Henry B. Quinby, 1896	(1930)	Mrs. Gurdon M. Maynard	35,000
Returned	(1934)	Various persons	2,203
Mary L. Savage	(1872)	William T. Savage, 1833	1,068
Stephen Sewall	(1871)	Stephen Sewall	1,068

(Name with date of foundation)		*Donor or source*	*Amount*
William B. Sewall	(1870)	Mrs. William B. Sewall	1,129
Charles Wells Shaw	(1942)	Mrs. William C. Merryman	1,000
Shepley	(1871)	Ether Shepley	973
Freeman H. and Annie E. Smith	(1935)	Cora A. Spaulding	2,000
Joseph W. Spaulding	(1926)	Mary C. Spaulding	2,496
Ellis Spear, 1858	(1918)	Ellis Spear, 1858	11,006
William E. Spear, 1870	(1924)	Mrs. William E. Spear	1,195
William Law Symonds, 1854	(1902)	Mr. Symonds' family	3,367
W. W. Thomas	(1875)	W. W. Thomas	5,828
21 Appleton Hall	(1940)	Former occupants	2,000
Walker	(1935)	Annetta O'B. Walker	25,000
John Prescott Webber, Jr. 1903	(1902)	John P. Webber	2,429
Walter V. Wentworth, 1886	(1936)	Walter V. Wentworth, 1886	1,000
Ellen J. Whitmore	(1902)	Ellen J. Whitmore	1,943
Hulda Whitmore	(1887)	William G. Barrows, 1839	4,856
Nathaniel M. Whitmore, 1854, and George S. Whitmore, 1856	(1887)	Mrs. Mary J. Whitmore	2,096
Richard Woodhull, 1827	(1911)	Mrs. Mary E. W. Perry	9,964
Cyrus Woodman, 1836	(1891)	Cyrus Woodman, 1836	69,615
Cyrus Woodman, 1836	(1902)	Miss Mary Woodman	6,756

TERMS OF FOUNDATION AND AWARD

Lawrence Foundation. A fund now amounting to $6,220 given by Mrs. Amos Lawrence, of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Massachusetts. (1847)

Brown Memorial Scholarships. A fund for the support of four scholarships in Bowdoin College given by the Honorable J. B. Brown, of Portland, in memory of his son, James Olcott Brown, A.M., of the Class of 1856. According to the provisions of this foundation, there will be paid annually the income of one thousand dol-

lars to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year. (1865)

Alfred Johnson Scholarships. Three scholarships from a fund of $2,913 founded by Alfred Waldo Johnson, of Belfast, of the Class of 1845, in memory of his grandfather, the Reverend Alfred Johnson, and his father, the Honorable Alfred Johnson. (1870)

William B. Sewall Scholarship. A scholarship of $1,129 founded by Mrs. Maria M. Sewall, in memory of her husband, William B. Sewall, Esq. (1870)

Stephen Sewall Scholarship. A scholarship of $1,068 given by Deacon Stephen Sewall, of Winthrop. (1871)

Shepley Scholarship. A fund of $973 given by the Honorable Ether Shepley, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. (1871)

Mary L. Savage Memorial Scholarship. A scholarship of $1,068 founded by the Reverend William T. Savage, D.D., of Quincy, Illinois, in memory of his wife, Mary L. Savage. (1872)

And Emerson Scholarships. A fund amounting to $7,245 given by And Emerson, Esq., of Boston, through the Reverend Edwin Bonaparte Webb, D.D. (1875)

Benjamin Delano Scholarship. A scholarship of $973 bequeathed by Captain Benjamin Delano, of Bath. (1877)

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Mary Cleaves Scholarships. Three scholarships from a fund of $3,012 founded by the will of Miss Mary Cleaves. (1871)

John Calvin Dodge Scholarship. A fund of $2,913 given by the Honorable John Calvin Dodge, LL.D., of the Class of 1834, and his sons. (1872)

Cram Memorial Scholarship. A scholarship of $973 founded by the Honorable Marshall Cram, of Brunswick, in memory of his son, Nelson Perley Cram, of the Class of 1861, who lost his life in the service of his country. (1872)

Charles Dummer Scholarships. A fund of $6,166 given by Mrs. Almira C. Dummer, in memory of her husband, Charles Dummer, A.M., who was for many years a member of the Board of Overseers. (1874)

Buxton Scholarship. A fund now amounting to $6,825 contributed by Cyrus Woodman, Esq., of Cambridge, Massachusetts, to aid deserving students, preference being given to natives and residents of Buxton. (1875)

Justus Charles Fund. A fund amounting to $9,594 established by the will of Justus Charles, of Fryeburg, for such indigent students as, in the opinion of the President, are most meritorious, deserving, and needy. (1875)

William Widgery Thomas Scholarships. Six scholarships from a fund of $5,828 founded by William Widgery Thomas of Portland, to be awarded under certain conditions. (1875)

Pierce Scholarship. A scholarship of $1,020 bequeathed by Mrs. Lydia Pierce of Brunswick, in memory of her son, Elias D. Pierce. (1878)

George Warren Field Scholarships. Two scholarships from a fund of $4,066, given by the Reverend George Warren Field, D.D., of Bangor, of the Class of 1837. In awarding these scholarships, preference is to be given, first, to students or graduates of the Bangor Theological Seminary, and second, to graduates of the Bangor High School. (1881)

Blake Scholarship. A fund of $3,885 bequeathed by Mrs. Noah Woods, of Bangor, in memory of her son, William Augustine Blake, of the Class of 1873. (1882)

Moses R. Ludwig and Albert F. Thomas Scholarship. A fund of $1,017 founded by Mrs. Hannah C. Ludwig, of Thomaston. (1884)

James Means Scholarship. A scholarship of $2,040 given by William G. Means, Esq., of Andover, Massachusetts, in memory of his brother, the Reverend James Means, of the Class of 1833, who died in the service of his country. (1885)

Huldah Whitmore Scholarships. Two scholarships from a fund of $4,856, given by the Honorable William Griswold Barrows, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions. (1887)

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship. Two scholarships from a fund of $2,096 given by Mrs. Mary Whitmore, in memory of her sons, Nathaniel McLellan Whitmore, of the Class of 1854, and George Sidney Whitmore of the Class of 1856. (1887)

George Franklin Bourne Scholarship. A scholarship of $970 given by Mrs. Narcissa Sewall Bourne, of Winthrop. (1887)

Lockwood Scholarship. A scholarship of $1,103 established by Mrs. Sarah F. Lockwood, in memory of the Honorable Amos DeForest Lockwood, a former treasurer of the College. (1888)

William Little Gerrish Scholarship. A scholarship of $973 given by Frederic Henry Gerrish, M.D., LL.D., of the Class of 1866, in memory of his brother, William Little Gerrish, of the Class of 1864. (1890)

Garcelon and Merritt Fund. The sum of $5,000 from the income of the Garcelon and Merritt Fund is appropriated annually for the aid of worthy students. (1891)

Cyrus Woodman Trust Fund. A fund now amounting to $69,615 established by Cyrus Woodman, Esq., of the Class of 1836, one-half of the income of which is appropriated for the benefit of needy students. (1891)

Joseph N. Fiske Scholarship. A scholarship of $973 given by Mrs. Charlotte M. Fiske, of Boston, in memory of her husband. (1896)

Joseph Lambert Fund. A bequest of $970 by Mrs. Ann E. Lambert, of Jamaica Plain, Massachusetts. (1896)

Crosby Stuart Noyes Scholarships. Two scholarships from a fund of $3,885, established by Crosby Stuart Noyes, A.M., of Washington, D. C. Preference is given to natives or residents of Minot. (1897)

Henry Theodore Cheever Scholarship. A scholarship of $486 given by the Reverend Henry Theodore Cheever, D.D., of the Class of 1834; to be awarded by the President under certain conditions. (1897)

Moses Morrill Butler Scholarships. A fund of $9,545 given by Mrs. Olive Storer Butler, of Portland, in memory of her husband, Moses Morrill Butler, of the Class of 1845, to establish four scholarships. (1902)

STANWOOD ALEXANDER SCHOLARSHIP. A scholarship of $9,668 given by the Honorable DeAlva Stanwood Alexander, LL.D., of Buffalo, New York, of the Class of 1870, in memory of his father, Stanwood Alexander, of Richmond, Maine; to be awarded under certain conditions. (1902)

JOHN PRESCOTT WEBBER, JR., SCHOLARSHIP. The sum of $2,429 given by John Prescott Webber, Esq., of Boston, Massachusetts, in memory of his son, John Prescott Webber, Jr., of the Class of 1903. (1902)

ELLEN J. WHITMORE SCHOLARSHIP. A scholarship of $1,943 given by Miss Ellen J. Whitmore, of Brunswick. (1902)

CYRUS WOODMAN SCHOLARSHIPS. A fund now amounting to $6,756 given by Miss Mary Woodman, of Cambridge, Massachusetts, to establish one or more scholarships in memory of her father. (1902)

WILLIAM LAW SYMONDS SCHOLARSHIP. A fund of $3,367 founded by his family in memory of William Law Symonds, of the Class of 1854, the income to be applied by the Faculty in aid of Bowdoin students, "preference to be given to those showing tendency to excellence in Literature." (1902)

CLASS OF 1872 SCHOLARSHIP. A fund of $2,444 given by the Class of 1872. (1902)

LALLY SCHOLARSHIP. A sum of $486 from Frederick Evans Lally, of the Class of 1882. (1902)

CHARLES MCLAUGHLIN CUMSTON SCHOLARSHIP. A fund of $24,175 given by Charles McLaughlin Cumston, LL.D., of the Class of 1843, the income to be given preferably to graduates of the English High School of Boston. (1903)

ALPHEUS SPRING PACKARD SCHOLARSHIP. A fund now amounting to $1,427 bequeathed by Professor Alpheus Spring Packard, Ph.D., LL.D., of the Class of 1861, to establish a scholarship for some student in Botany, Geology, or Zoölogy; no award to be made till the principal reaches $2,000. (1905)

CLASS OF 1881 SCHOLARSHIP. A fund of $3,947 given by the Class of 1881. (1907)

ANNIE E. PURINTON SCHOLARSHIP. A fund of $5,005 given by Mrs. D. Webster King in memory of her sister, Miss Annie E. Purinton, for the establishment of a scholarship "the income thereof to be

used to assist some deserving student through his college course, preference being given to a Topsham or Brunswick boy." (1908)

Joseph Edward Merrill Scholarship. The sum of $4,000 a year from the income of the fund established by Joseph Edward Merrill, of the Class of 1854, to assist needy and deserving American-born young men, preference being given to those born in the State of Maine, in securing an education at Bowdoin College. (1908)

Edward Henry Newbegin Scholarship. A fund of $1,456 given by Henry Newbegin, A.M., of the Class of 1857, to establish a scholarship in memory of his son, the Reverend Edward Henry Newbegin, of the Class of 1891; to be awarded under certain conditions. (1909)

Richard Woodhull Scholarship. The sum of $9,964 given by Mrs. Mary Elizabeth Woodhull Perry to found and maintain a scholarship to be named for her father, the Reverend Richard Woodhull, of the Class of 1827, preference to be given to his descendants. (1911)

Dana Estes Scholarship. A bequest of $2,460 from Dana Estes, A.M., late of Brookline, Massachusetts. (1911)

Edward F. Moody Scholarship. A bequest of $2,265 from Miss Inez A. Blanchard, of Portland, the income to be given to one or more meritorious students for proficiency in chemistry. (1911)

Class of 1903 Scholarship. A fund of $2,605 given by the Class of 1903 on its decennial reunion, the income to be given preferably to worthy and needy descendants of members of the Class. (1913)

George Gannett Fund. A bequest of $6,289 from Mrs. George Gannett in memory of her husband, the Reverend George Gannett, D.D., of the Class of 1842. (1913)

Hugh J. Chisholm Scholarship. The sum of $4,993 given by Mrs. Hugh J. Chisholm in memory of her husband. (1914)

Ephraim Chamberlain Cummings Scholarships. The sum of $2,914 given by Mrs. Ephraim Cummings in memory of her husband, Ephraim Chamberlain Cummings, A.M., of the Class of 1853. (1914)

Edward A. Drummond Scholarships. The sum of $5,050 from the bequest of Edward A. Drummond, the income to be given preferably to students from Bristol, Maine. (1914)

John Fairfield Hartley Scholarship. A bequest of $13,987 from Frank Hartley, M.D., in memory of his father, John Fairfield Hartley, LL.D., of the Class of 1829, the income to be awarded to one or more students or graduates of the College intending to enter the profession of the law. Four undergraduate scholarships of $150.00 each will be awarded from this foundation unless specially voted otherwise. (1914)

Charles Freeman Libby Scholarship. A bequest of $3,270 from the Honorable Charles Freeman Libby, LL.D., of the Class of 1864, the income to be given to a "deserving young man who is a resident of the city of Portland, and who has been educated in its public schools, and preferably one who is pursuing a classical course." (1915)

Benjamin Apthorp Gould Fuller Scholarship. The sum of $1,242 given in memory of Benjamin Apthorp Gould Fuller, A.M., of the Class of 1839, to found a scholarship in the awarding of which "preference shall be given to a student from Augusta, Maine, all things being equal." (1915)

John Parker Hale Scholarship. A fund of $3,780 made up of a bequest of $2,000 from Mrs. John Parker Halé, in memory of her husband, the Honorable John Parker Hale, LL.D., of the Class of 1827, and a further bequest of $1,500 from Mrs. Elizabeth H. Jacques, daughter of John Parker Hale, the income of which shall be given to a student who "ranks in scholarship among the first two-thirds of his class. The Faculty shall select the recipient after the first two terms of his Freshman year and shall continue the income during his whole course unless he shall prove at any time unworthy of it." (1916)

Class of 1896 Memorial Scholarship Fund. A fund of $1,800 given by the Class of 1896 at its twentieth commencement. (1916)

Roland Marcy Peck Memorial. A legacy of $973 from the estate of Anna Aurilla Peck, of Wilbraham, Massachusetts in memory of Roland Marcy Peck, A.M., of the Class of 1870. (1917)

Howard Rollin Ives Memorial Scholarship. The sum of $1,715 given by friends in memory of Howard Rollin Ives, of the Class of 1898. (1917)

George C. Lovell Scholarship. A gift of $1,974 from Mrs. George C. Lovell, of Richmond, Maine, in memory of her husband,

the income to be given preferably to students from Richmond, Maine. (1917)

Class of 1892 Scholarship Fund. The sum of $1,447 given by the Class of 1892 at its twenty-fifth commencement, the income to be used for the benefit of deserving students, preference being given to sons of members of the Class of 1892. (1917)

Dennis Milliken Bangs Scholarship. The sum of $4,829 given by Mrs. Hadassah Bangs to establish a scholarship in memory of her son, Dennis Milliken Bangs, of the Class of 1891. (1917)

Sylvester Benjamin Carter Scholarship. The sum of $2,725 bequeathed by Sylvester Benjamin Carter, A.M., of the Class of 1866, the income of which is to be used to assist worthy and needy students whose residences are in the Commonwealth of Massachusetts. (1918)

Ellis Spear Scholarship. A fund of $11,006 bequeathed by General Ellis Spear, LL.D., of the Class of 1858. (1918)

Weston Lewis Scholarship Fund. A fund of $2,504 given by Mrs. Weston Lewis in memory of her husband, Weston Lewis, A.M., of the Class of 1872. (1919)

Stanley Plummer Scholarship. The sum of $2,016 bequeathed by Stanley Plummer, of the Class of 1867, the income to be awarded preferably to students born in Dexter, Maine. (1919)

Abbey Page Scholarships. Two scholarships established by Harvey Dow Gibson, LL.D., of the Class of 1902, providing $250 each annually, to be awarded to the two boys of each graduating class in Fryeburg Academy, who, in the opinion of the Trustees of the Academy or a committee appointed by them, shall excel all others in the class in the same respects as govern the Gordon Brown award at Yale. These scholarships are paid in the form of tuition at Bowdoin College during the recipients' Freshman year. (1919)

Edmund Cogswell Converse Scholarship Fund. A fund of $51,375 bequeathed by Edmund Cogswell Converse, the income of which is to be distributed as scholarships not exceeding $500 each per annum. (1921)

Beverly Scholarship. A fund of $2,419 established by the Beverly Men's Singing Club, in memory of the Reverend Joseph McKeen, D.D., of Beverly, Massachusetts, first President of the College. (1923)

Francis LeBaron Mayhew Scholarship Fund. This bequest of $6,332 was made by Mrs. Calista S. Mayhew in memory of her husband. (1923)

Deane Scholarship. A bequest of $993 from Mrs. Sarah M. B. Deane, the income to be awarded to "some deserving student who shows particular ability in English Literature." (1923)

Charles Howard Gilman Scholarship. The sum of $1,000 given by Mrs. Mary Louise Gilman, in memory of her husband, Charles Howard Gilman, of the Class of 1882. (1924)

William Edward Spear Scholarship. A bequest of $1,195 from Mrs. Lida Spear, in memory of her husband, William Edward Spear, of the Class of 1870. (1924)

Lawrence Scholarship. A bequest of $25,000 from Mrs. Samuel C. Lawrence, in memory of her brother, Almarin Fe Badger, of the Class of 1858, the income to be divided into units of $500 each, to be awarded to students residing in the State of Maine. The income of this fund is, at present, used for the "State of Maine Scholarships," and is not otherwise available. (1925)

Joseph Whitman Spaulding Scholarship Fund. A bequest of $2,496 from Mary C. Spaulding, in memory of her father, Joseph Whitman Spaulding, A.M., of the Class of 1878, the income to be used to assist some member of the Freshman class. (1926)

Frank Newman Drew Scholarship. A bequest of $2,000 from Franklin Mellen Drew, of the Class of 1858, in memory of his son. (1926)

Florence Mitchell Call Scholarship. A bequest of $1,500 from Norman Call, A.M., M.D., of the Class of 1869, in memory of his wife. (1928)

Frank H. Kidder Scholarship. A bequest of $21,333 from Frank H. Kidder, late of Boston, Massachusetts, the income to be awarded as scholarships, preference being given, first, to graduates of Thayer Academy, and, second, to students from Massachusetts. (1929)

Lucien Howe Scholarship Fund. The sum of $44,167 given by Lucien Howe, M.D., Sc.D., of the Class of 1870, the income to be awarded preferably to students who intend to study ophthalmology or allied subjects. (1930)

Henry Brewer Quinby Scholarship Fund. A gift of $35,000 from Mrs. Gordon Maynard, in memory of her father, the Honor-

able Henry Brewer Quinby, LL.D., of the Class of 1869, the income to be awarded in scholarships of $500 each, to boys preferably from Maine, of "American ancestry on both sides." The income of this fund is, at present, used for the "State of Maine Scholarships," and is not available otherwise. (1930)

Richard Almy Lee, of the Class of 1908, Scholarship. A fund of $2,000 given by Elizabeth Lee Eliot and Sylvia Lee, in memory of their mother, Mrs. Leslie Alexander Lee, the income to be awarded preferably to a member of the Beta Theta Pi fraternity. (1930)

Clara Rundlett Achorn Scholarships. A bequest of $10,000 from Edgar Oakes Achorn, LL.D., of the Class of 1881, the income to be awarded preferably to students entering the College from Lincoln Academy, Newcastle. (1932)

Eva D. H. Baker Scholarship. The sum of $1,000 given by Guy Parkhurst Estes, of the Class of 1909, to be awarded under certain conditions. (1932)

James Louis Doherty and Harriet I. Doherty Scholarship Fund. A bequest of $5,000 from Harriet I. Doherty to establish scholarships bearing the names of her husband, James Louis Doherty, of the Class of 1889, and herself. (1932)

Moses Mason Hastings Scholarship Fund. A sum now amounting to $8,753 bequeathed by Agnes L. H. Dodge in memory of her father, Moses Mason Hastings, the income to be awarded preferably to students from Bethel and Bangor. (1932)

Freedom Moulton Scholarships. A bequest of $10,394 from Augustus Freedom Moulton, LL.D., of the Class of 1873, in memory of his father. (1933)

Hasty Scholarship. A bequest of $1,000 from Almira K. Hasty, the income to be awarded preferably to students from Portland or Cape Elizabeth. (1933)

Emery Scholarship Fund. A bequest of $12,073 from Mrs. Anne Crosby Emery Allinson, Litt.D., Bowdoin 1911, in memory of her father, the Honorable Lucilius Alonzo Emery, LL.D., of the Class of 1861, and her mother, Anne Crosby Emery, the income to be used for "an individual boy to be selected by the Dean each year or as often as such principal and income will permit." (1934)

RETURNED SCHOLARSHIP FUND. This fund was set up as a separate account from various amounts returned by graduates who received scholarships when in college. The amount of the fund is now $2,203. (1934)

KLING SCHOLARSHIP FUND. A bequest of $50,000 from Charles Potter Kling, of Augusta, "the income of which shall be used to provide free tuition and books to needy and worthy male students of Colonial or Revolutionary Ancestry." (1934)

FREEMAN H. AND ANNE E. SMITH SCHOLARSHIPS. A bequest of $2,000 from Cora A. Spaulding in memory of her father and mother, the income to be awarded to two students preferably from North Haven, Vinalhaven, or Rockland. (1935)

PAYSON SCHOLARSHIP FUND. A fund of $51,125 given by Mrs. Payson in memory of her husband, Charles H. Payson, A.M., of Portland. (1935)

WALKER SCHOLARSHIP FUND. A bequest of $25,000 from Annetta O'Brien Walker, of Portland. (1935)

O'BRIEN SCHOLARSHIP. A bequest of $5,000 from Mrs. Harriet O'Brien Walker, the income to be paid preferably to students from Machias, Maine. (1935)

SANFORD BURTON COMERY FUND. A fund of $1,000 given by the Belmont High School and friends in memory of Sanford Burton Comery, of the Class of 1913, the income of said fund to be awarded annually to a worthy student, preferably from the Belmont, Massachusetts, High School, or from the Thomaston, Maine, High School. (1936)

WENTWORTH SCHOLARSHIP FUND. The sum of $1,000 given by Walter Vinton Wentworth, of the Class of 1886. (1936)

ARTHUR LINCOLN PERRY SCHOLARSHIP FUND. A bequest of $5,000 from Mary Adelia Perry in memory of her brother, Arthur Lincoln Perry, of the Class of 1874. (1936)

AYRES MASON EDWARDS SCHOLARSHIPS. A bequest of $5,375 from Mrs. Ayres Edwards in memory of her husband, a member of the Class of 1880. (1937)

DR. EDWIN WILLIAM GOULD SCHOLARSHIP. A bequest of $1,000 from Dr. Edwin William Gould, of the Medical Class of 1887. (1937)

Class of 1920 Scholarship. A fund now amounting to $305 given by various members of the Class of 1920. (1937)

Trueman Summerfield Perry Scholarship. A bequest of $842 from the Reverend Trueman Summerfield Perry, of the Class of 1850, the income to be paid "preferably" to a student "looking to the Evangelical ministry as a profession." (1939)

Guilford Snow Newcomb Scholarship. A bequest of $1,000 from the Reverend Edward Roland Stearns, D.D., of the Class of 1889, in memory of Guilford Snow Newcomb, of the Class of 1848, the income to be used "to aid worthy students from Warren, Maine." (1939)

The Twenty-one Appleton Hall Scholarship. The sum of $2,000 given by former occupants of Room 21, Appleton Hall. (1940)

Hall-Mercer Scholarship Fund. A bequest of $67,158 from the Reverend Alexander G. Mercer. The income in the form of scholarship aid is restricted to graduates of public schools. Unless otherwise voted it is applied to the Bowdoin Scholarships for incoming Freshmen. (1940)

John Johnston Scholarship Fund. A gift of $25,000 from Albert Johnston, in honor of his grandfather, John Johnston, a member of the Class of 1832, "to perpetuate the memory of his industry, individualism, independence, and sense of personal responsibility." (1940)

Class of 1916 Scholarship Fund. A fund of $5,507 given by the Class of 1916 at its twenty-fifth reunion. (1941)

Samuel Clark, Jr., Scholarship Fund. A bequest of $12,500 from Samuel Clark, Jr., "the net income thereof annually to be disposed of in payment to deserving students of Bowdoin College for services rendered as assistants . . . , preference to be given to students whose homes are in Portland, and provisions to be made . . . such that the award of the income from this fund shall be considered by the recipient and the other students as a special honor and distinction." (1941)

S. Forbush McGarry, Jr., Scholarship Fund. The sum of $1,000 bequeathed by S. Forbush McGarry, Jr., of the Class of 1936. In 1944, the sum of $1,000 was added anonymously. (1942)

Caroline Huntress Scholarship Fund. The sum of $979 given by Roderick L. Huntress, M.D., of the Class of 1927. (1942)

CHARLES WELLS SHAW SCHOLARSHIP. The sum of $1,000 bequeathed by Mrs. William C. Merryman, of Brunswick, in memory of her brother, Charles Wells Shaw, the income to be used "to assist deserving students, preference being given to residents of Bath or Brunswick, Maine." (1942)

JOHN FREDERICK ELIOT SCHOLARSHIP FUND. The sum of $34,673 bequeathed by John Frederick Eliot, of the Class of 1873, the income to be awarded "to deserving students of good standing and scholarship." (1943)

GUY HOWARD HUTCHINS SCHOLARSHIP. A bequest of $1,000 from Guy Howard Hutchins, M.D., of the Medical Class of 1899, the income to be paid "to some needy student . . . to be chosen from any class . . . , if possible from among those who are majoring in Biology or Chemistry." (1943)

JOHN V. LANE SCHOLARSHIP. The sum of $5,000 bequeathed by Susan H. Lane, of Weston, Massachusetts, in memory of her brother, John Veasey Lane, of the Class of 1887, "to aid in paying tuition of needy students." (1943)

LEON LEIGHTON AND MARGARET B. LEIGHTON SCHOLARSHIP FUND. The sum of $6,000 given by Leon Leighton, Jr., of the Class of 1919, in memory of his father, Leon Leighton, and his mother, Margaret B. Leighton, the income to be used "for undergraduate scholarships, preference being given to deserving students who are descendants of alumni of Bowdoin College." (1943)

CLASS OF 1944 SCHOLARSHIP FUND. A fund now amounting to $827 given by various members of the Class of 1944, the income to be added to the principal until the fund reaches a value of $1,000. (1943)

LOAN FUNDS

The following Loan Funds were established to assist students in unexpected circumstances to continue their college courses. Applications for loans should be addressed to the President or the Dean.

PRESIDENT'S LOAN FUND. Grants from a sum of $8,323 received from various donors are made at the discretion of the President of the College.

ALBION HOWE MEMORIAL LOAN FUND. A fund now amounting to $2,595 established in 1903 by Lucien Howe, M.D., Sc.D., of the

Class of 1870, of Buffalo, New York, in memory of his brother, Albion Howe, of the Class of 1861.

George P. Davenport Loan and Trust Fund. A fund now amounting to $9,386 established in 1908 by George P. Davenport, A.M., of the Class of 1867, of Bath, Maine.

Edward P. Hutchinson Loan Fund. A fund of $233 given in 1939 by Edward P. Hutchinson, of the Class of 1927, to be administered by the Dean.

The Anonymous Loan Fund. A sum of $1,114 established in 1941, to be administered by the Dean.

The Cummings Loan Fund. A fund of $546 given in 1942 by George O. Cummings, M.D., of the Class of 1913, to be administered by the Dean.

Graduate Scholarships: Medicine

Garcelon and Merritt Fund. About $7,000 from the income of this fund, established in memory of Seward Garcelon, of the Medical Class of 1830, and Samuel Merritt, of the Medical Class of 1843, is appropriated annually for medical scholarships. The larger part of the amount is awarded to students pursuing their studies in medical schools, and the remainder may be assigned to students in the College who are taking premedical courses; but, in the discretion of the Trustees, all of the income available may be assigned to students in medical schools.

Applications for medical scholarships must be made upon blank forms furnished by the President of the College, and must be received by the President before December 1st.

Graduate Scholarships: Arts and Sciences

Charles Carroll Everett Scholarship. Certain real estate in Brunswick, converted into a fund amounting to $13,993, bequeathed by Miss Mildred Everett, to found a scholarship in memory of her father, Charles Carroll Everett, D.D., of the Class of 1850, the net income of which is given to that member of the graduating class of Bowdoin College whom the President and Trustees shall deem the best qualified to take a post-graduate course in either this or some other country. (1903)

Henry W. Longfellow Graduate Scholarship. A fund of $10,057 given by the daughters of Henry W. Longfellow, of the Class of 1825 – Miss Alice M. Longfellow, Mrs. Edith L. Dana, and Mrs. Annie L. Thorpe – for a graduate scholarship "that would enable a student, after graduation, to pursue graduate work in some other college, or abroad if considered desirable; the work to be done in English, or general literature, and the field to be as large as possible – Belles Lettres in a wide sense. The student to be selected should be one not merely proficient in some specialty, or with high marks, but with real ability in the subject and capable of profiting by the advanced work, and developing in the best way." (1907)

Galen C. Moses Graduate Scholarship. A fund of $5,010 bequeathed by Emma H. Moses, the income "to be awarded and paid to the student most proficient in any natural science during his undergraduate course, who shall actually pursue a post-graduate course in such science at any recognized college or university; said income to be paid to such student for a period not exceeding three years, unless he sooner completes or abandons said post-graduate course." (1934)

O'Brien Graduate Scholarship. A fund of $20,000 given by Mrs. John Washburn, of Minneapolis, in memory of her uncles, John, William, Jeremiah, and Joseph O'Brien, for a "scholarship, preferably a graduate scholarship, for a student, or students, to be selected annually by the Faculty, who shall be deemed most suitable to profit by travel or advanced study, either in this country or abroad." (1937)

Alumni Placement and Student Employment

THE College offers assistance to students and graduates in solving the problems of employment, both during their undergraduate courses and afterwards. Opportunities for undergraduates to obtain part-time work at the College or in the community are usually available at the Placement Bureau. During the present shortage of manpower, there is an increasingly urgent demand for students to assist in local stores and private homes. The Bureau assists undergraduates in establishing contacts for summer employment.

It is important that students register before their Senior year and call upon the Director for vocational counsel and guidance if the work of the Bureau is to be most effective in placing men upon graduation in the positions for which they are best qualified. While the selection of a career must necessarily be left to the student, the Bureau has information available which will help guide the applicant to an intelligent choice. The candidate's complete undergraduate record—including classroom work and extracurricular activities—is used to determine his availability for positions.

The Bureau continually expands its contacts with employers, acting as an intermediary for the exchange of vocational information between employers and registrants. The efforts of the Bureau are coördinated with the activities of Alumni Placement Committees organized on a national scale in thirty-two strategic areas. These Committees greatly extend the range of opportunities for all registrants. The Bureau makes available to these Committees at all times basic individual data for proper classification and placement of candidates referred to them for vocational counsel.

The Placement Bureau serves alumni as well as undergraduates. Mindful of the acute problems of placement which will arise during the period of demobilization, the Bureau continues to conduct a survey of the post-war plans of the 2,459 Bowdoin men in the Armed Forces. The information thus obtained will better enable the Bureau to anticipate the desires of these men and to provide prospective employers with a more accurate record of the qualifications of each candidate. No charge is made for services rendered either to candidates seeking positions or to employers.

The Director devotes all of his time to the activities of the Bureau. He is a member of the Faculty as well as an Administrative Officer. All correspondence should be addressed to the Director of the Placement Bureau, 302 Massachusetts Hall, Bowdoin College, Brunswick, Maine.

BOWDOIN PLACEMENT COMMITTEE CHAIRMEN

Albany, New York	James B. Colton, II '31
Augusta, Maine	Charles A. Knight '96
Bangor, Maine	Samuel B. Gray '03
Boston, Massachusetts	Theodore L. Fowler '24
Brunswick, Maine	Paul K. Niven '16
Buffalo, New York	Vaughan H. Clay '30
Chicago, Illinois	Joseph H. Newell '12
Cincinnati, Ohio	William M. Ittmann '39
Cleveland, Ohio	Hallett P. Foster '33
Dallas, Texas	John G. Young '21
Denver, Colorado	Edgar F. Conant '90
Detroit, Michigan	Stanley F. Dole '13
Hackensack, New Jersey	Carl A. Powers '09
Lewiston-Auburn, Maine	E. Farrington Abbott '03
Los Angeles, California	Sherman N. Shumway '17
Manchester, New Hampshire	Francis B. Hill '23
Middlebury, Vermont	James W. Shea '25
Minneapolis, Minnesota	Nathan A. Cobb '26
Montreal, Province of Quebec	Charles S. Bradeen '26
New Haven, Connecticut	Clyde L. Deming '10
New York, New York	Hugh A. Mitchell '19
Philadelphia, Pennsylvania	Leland W. Hovey '26
Portland, Maine	Edward R. Elwell '15
Portland, Oregon	Daniel M. McDade '09
Rochester, New York	Norton V. Maloney '35
St. Louis, Missouri	Edgar C. Taylor '20
San Francisco, California	Henry Q. Hawes '10
Springfield, Massachusetts	Louis W. Doherty '19
Washington, D. C.	Guy W. Leadbetter '16
Worcester, Massachusetts	Harold C. L. Ashey '12
Bowdoin Faculty	Paul Nixon Hon. '43
Bowdoin Teachers	Harrison C. Lyseth '21

Prizes and Distinctions

THE BOWDOIN PRIZE

The Bowdoin Prize. A fund, now amounting to $23,164, established as a memorial to William John Curtis, LL.D., of the Class of 1875, by Mrs. Curtis and children. The prize, four-fifths of the total income, is to be awarded not oftener than "once in each five years to the graduate or former member of the College, or member of its Faculty at the time of the award, who shall have made, during the period, the most distinctive contribution in any field of human endeavor. The prize shall only be awarded to one who shall, in the judgment of the committee of award, be recognized as having won national and not merely local distinction, or who, in the judgment of the committee, is fairly entitled to be so recognized." (1928)

The first award of this prize was made in 1933 to Fred Houdlett Albee, M.D., Sc.D., LL.D., of the Class of 1899. The second award was made in 1938 to Harvey Dow Gibson, LL.D., of the Class of 1902, and Paul Howard Douglas, Ph.D., of the Class of 1913.

UNDERGRADUATE PRIZES

David Sewall Premium. The annual income of a fund of $238 is awarded to a member of the Freshman Class for excellence in English composition. (1795)

Class of 1868 Prize. The annual income of a fund of $1,081 contributed by the Class of 1868, is given to that member of the Senior Class who shall write and deliver the best oration. (1868)

Brown Composition Prizes. Two prizes, three-fifths and two-fifths, of the annual income of a fund of $1,431, established by Philip Greely Brown, of the Class of 1877, in memory of Philip Henry Brown, Esq., of the Class of 1851, are offered to members of the Senior Class for excellence in Extemporaneous English Composition. (1874)

Smyth Mathematical Prize. A fund of $6,952, the gift of Henry Jewett Furber, of the Class of 1861, named by him in honor of Professor William Smyth. The income of the fund is given to that student in each Sophomore Class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations, but the Faculty may in its discretion

order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives one-third of the income at the time the award is made. The remaining two-thirds is paid to him in installments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the prize for the remainder of the time. (1876)

Sewall Greek Prize. The annual income of a fund of $778 given by Professor Jotham Bradbury Sewall, D.D., of the Class of 1848, formerly Professor of Greek in the College, is awarded to the member of the Sophomore Class who sustains the best examination in Greek. (1879)

Sewall Latin Prize. The annual income of a fund of $778, also given by Professor Sewall, is awarded to the member of the Sophomore Class who sustains the best examination in Latin. (1879)

Goodwin Commencement Prize. The annual income of a fund of $1,190 given by the Reverend Daniel Raynes Goodwin, D.D., of the Class of 1832, is awarded to the author of the best Commencement Part. (1882)

Pray English Prize. The annual income of a fund of $1,288 given by Dr. Thomas Jefferson Worcester Pray, of the Class of 1844, is awarded to the best scholar in English Literature and original English Composition. (1889)

Goodwin French Prize. The annual income of a fund of $650 given by the Reverend Daniel Raynes Goodwin, D.D., is awarded to the best scholar in French. (1890)

Noyes Political Economy Prize. The annual income of a fund of $1,190, established by Crosby Stuart Noyes, A.M., is awarded to the best scholar in Political Economy. (1897)

Class of 1875 Prize in American History. The prize, consisting of the annual income of $4,545, was established by William John Curtis, LL.D., of the Class of 1875, and is awarded to the student who writes the best essay and passes the best examination on some assigned subject in American History. (1901)

Bradbury Debating Prizes. The annual income of a fund of $2,000, given by the Honorable James Ware Bradbury, LL.D., of the Class of 1825, is awarded for excellence in debating. (1901)

Hawthorne Prize. A prize of $40 given by Professor Robert Peter Tristram Coffin, B.Litt. (Oxon.), Litt.D., of the Class of 1915, in memory of its founders, Nora Archibald Smith and Mrs. George C. Riggs (Kate Douglas Wiggin), Litt.D., is awarded each year to the author of the best short story. The competition is open to members of the Sophomore, Junior, and Senior Classes. (1903)

Alexander Prize Fund. This fund amounting to $1,488 was established by Hon. DeAlva Stanwood Alexander, LL.D., of the Class of 1870, and furnishes two prizes, three-fifths and two-fifths of the annual income, for excellence in select declamation. Competition is open to Freshmen, Sophomores, and Juniors. (1905)

Philo Sherman Bennett Prize Fund. This fund amounting to $602 was established by the Honorable William Jennings Bryan from trust funds of the estate of the late Philo Sherman Bennett, of New Haven, Connecticut. The proceeds are used for a prize for the best essay discussing the principles of free government. Competition is open to Juniors and Seniors. (1905)

Almon Goodwin Prize Fund. This fund of $1,190 was established by Mrs. Maud Wilder Goodwin in memory of her husband, Almon Goodwin, of the Class of 1862. The annual income is awarded to a Phi Beta Kappa man chosen by vote of the Trustees of the College at the end of the recipient's Junior year. (1906)

Hiland Lockwood Fairbanks Prize Fund. This fund of $2,385 was established by Captain Henry Nathaniel Fairbanks, of Bangor, in memory of his son, Hiland Lockwood Fairbanks, of the Class of 1895. One-half of the annual income is awarded for excellence in debating and advanced public speaking (*English* 5, 6); one-fourth is awarded as two prizes for excellence in declamation (*English* 4); and the remaining fourth is left at the disposal of the English Department for the promotion of interest in public speaking. (1909)

Col. William Henry Owen Premium. A fund of $668 established by Frederick Wooster Owen, M.D., in memory of his brother, Col. William Henry Owen, A.M., of the Class of 1851, the income of which is awarded at Commencement "to some graduating student recognized by his fellows as a humble, earnest, and active Christian." (1916)

Stanley Plummer Prize. This prize, consisting of the annual income of a fund of $1,055, established by Stanley Plummer, of the Class of 1867, is awarded "for excellence in original and spoken

composition in the English language on the part of the members of the Junior Class." (1919)

Forbes Rickard Prize. A prize of $10 given by President Kenneth Charles Morton Sills, LL.D., of the Class of 1901, in memory of Forbes Rickard, Jr., of the Class of 1917, who lost his life in the service of his country, is awarded to the undergraduate writing the best poem. (1919)

Lucien Howe Prize Scholarship. A fund of $5,074 given by Lucien Howe, M.D., Sc. D., of the Class of 1870. Fifty dollars from the income is "awarded by the Faculty to that member of the Senior Class, who, during his college course, by example and influence, has shown the highest qualities of conduct and character, the award to be either in cash or in the form of a medal, according to the wish of the recipient." The remainder is expended by the President to improve the social life of the undergraduates. (1920)

Hannibal Hamlin Emery Latin Prize. This prize, consisting of the annual income of a fund of $1,190, is awarded to a member of the Junior or Senior Class for proficiency in Latin. (1922)

Nathan Gould Prize. This prize, consisting of the annual income of $2,577, was established by Abba Gould Woolson, of Portland, in memory of her grandfather. It is awarded to that member of the "Senior Class who has, throughout his college course, attained the highest standing in Greek and Latin studies." (1922)

Sumner Increase Kimball Prize. This prize, consisting of the annual income of $2,799, was established by the Honorable Sumner Increase Kimball, Sc.D., of the Class of 1855. It is awarded to that member of the Senior Class who has "shown the most ability and originality in the field of the Natural Sciences." (1923)

Horace Lord Piper Prize. This prize, consisting of the annual income of $1,373, was established by the Honorable Sumner Increase Kimball, Sc.D., of the Class of 1855, in memory of Major Horace Lord Piper, of the Class of 1863. It is awarded to that member of the Sophomore Class who presents the best "original paper on the subject best calculated to promote the attainment and maintenance of peace throughout the world, or on some other subject devoted to the welfare of humanity." (1923)

Bertram Louis Smith, Jr., Prize Scholarship. A bequest of $4,059 from Bertram Louis Smith, in memory of his son, a member

of the Class of 1903, to encourage excellence of work in English Literature. This premium is awarded by the Faculty to a member of the Junior Class who has completed two years' work in English Literature. Ordinarily it is awarded to a student majoring in English and performance of major work as well as record in courses is taken into consideration. (1925)

Poetry Prize. One-third the annual income of $284 is given each trimester for the best poem on Bowdoin written by an undergraduate. (1926)

Edgar Oakes Achorn Prize. This prize, consisting of the annual income of $1,214 bequeathed by Edgar Oakes Achorn, of the Class of 1881, is awarded for excellence in debating between members of the Freshman and Sophomore Classes; or for an essay by a Freshman or Sophomore on "Chapel exercises, their place at Bowdoin," or on any other subject on the place of religion in a liberal arts college. (1932)

Philip Weston Meserve Fund. Established with an anonymous gift of $500, in memory of Professor Philip Weston Meserve, of the Class of 1911, "the income to be used preferably to stimulate interest in Chemistry." (1941)

Andrew Allison Haldane Cup. A cup given by fellow officers in the Pacific in memory of Captain Andrew Allison Haldane, of the Class of 1941, awarded to that member of the Senior Class who has outstanding qualities of leadership and character. (1945)

Franklin Delano Roosevelt Cup. A cup, furnished by the Alpha Delta Phi fraternity at the College, to be inscribed annually with the name of that member of the three lower classes whose vision, humanity, and courage most contribute to making Bowdoin a better college. (1945)

PHI BETA KAPPA

The Phi Beta Kappa Society, national honorary fraternity for the recognition and promotion of scholarship, was founded at the College of William and Mary in 1776. The Bowdoin Chapter (Alpha of Maine), the sixth in order of establishment, was founded in 1825. In addition to the nine charter members, 1,448 men have been elected to membership, of whom 557 are living.

Election to the society is on the basis of scholarly achievement, in estimating which, consideration is given primarily to grades in

courses, secondarily (at graduation) to departmental honors. Not more than fifteen members may be chosen from any one class. For the period of the national emergency, elections may be held three times a year—in February, May, and October. Candidates must have completed twenty-five trimester units for college credit.

The officers of the Chapter for 1945-1946 are:

President, Hoyt Augustus Moore, 1895.
Vice-President, Herbert Ross Brown, Lafayette, 1924.
Secretary-Treasurer, Stanley Perkins Chase, 1905.

Literary Committee: George William Burpee, 1904, *Chairman*; Wilbert Snow, 1907; Edward Garland Fletcher, 1925; Newton Phelps Stallknecht, Princeton, 1927; John Frederick Jaques, 1943.

JAMES BOWDOIN DAY

Named in honor of the earliest patron of the College, James Bowdoin Day was instituted in 1941 to accord recognition to those undergraduates who distinguish themselves in scholarship. At a convocation of the entire College, the exercises consist of the announcement of awards, the presentation of books, a response by an undergraduate, and an address.

The James Bowdoin Scholarships, carrying no stipend, are awarded to undergraduates who have completed two trimesters' work, in recognition of a high average in their courses to date or of superior work in their major departments.

A book, bearing the plate of the Honorable James Bowdoin (1752-1811), is presented to every undergraduate who has maintained an "A" record throughout two consecutive Trimesters—only one such award, however, being made to any one man in his college course.

Degrees Conferred 1944-1945

September, 1944

BACHELOR OF ARTS

Donald Albert Sears
*Morrill Shapiro
Robert Sterling Stuart
†Ralph Harold Winn

BACHELOR OF SCIENCE

*Bowdoin Barnes
*Richard Chadwick Britton
*Lloyd Robbins Knight
*Donald Nash Koughan
*Harold Lifshitz
*Samuel Arthur Robinson
**Philmore Ross
Robert Jay Sperry
John Shaw Turner
*Philip Sawyer Wilder, Jr.

CERTIFICATE OF HONOR

Ralph Warner Strachan

* As of 1945 † As of 1938 ** As of 1943

February, 1945

BACHELOR OF ARTS

*Eric Ernest Hirshler
*Dana Anton Little
*Clayton Frederick Reed
†Carroll Franklyn Terrell

BACHELOR OF SCIENCE

George Trowbridge Brown
Lawrence Mann Demarest
**Holden Findlay
*Francis Howard Grant
Frederick James Gregory
‡Richard Curtis Hanson
**James Hedges
Thomas Robert Huleatt, Jr.
Nelson Bowman Oliphant
Philip Russakoff
Leonard Moseley Sherman
Clifford Kenneth Travis

* As of 1946 † As of 1940 ** As of 1944 ‡ As of 1942

June, 1945

BACHELOR OF ARTS

* Leonard Leo Brass
† Robert Smith Burton
* Paul Herford Eames, Jr.
Bernardo Gicovate
‡ Herbert Franklin Griffith
Philip Horn Hoffman
* Clifford Charlton Little

BACHELOR OF SCIENCE

Raymond Boucher
* Beverley Lansing Campbell
* Peter Arthur Curran
# Samuel Appleton Ladd, Jr.
* Harry Daniel McNeil, Jr.
* William Milliken Moody
‡ George Ernest Morrison
‡ Robert George O'Brien
Wallace Copeland Philoon, Jr.
* Earle Winslow Rice
§ Theodore Roosevelt Saba

As of 1929 § As of 1942 † As of 1943 ‡ As of 1944 * As of 1946

CERTIFICATES OF HONOR

Aleck, Charles Caspar, Jr.
Allen, Franklin Barton
Andersen, John Joseph
Angeramo, Peter Anthony
Babcock, Herbert Bruce, Jr.
Bailey, William Dow
Bartlett, Thomas Shelley Vallette
Belknap, Robert Willis, Jr.
Bishop, Harold William, Jr.
Blankinship, Stanford Gilmore, 2nd
Bonney, Richard Henry
Brackett, Robert Paul
Brown, Frederick Ronald, Jr.
Burr, Edward Benjamin
Byrom, Walter Foster
Calderwood, Franklin Noyes, 2nd
Campbell, Wallace Joseph, Jr.
Carbee, Sheldon
§Churchill, James Spencer
**Clive, Frederick Thomas
Cole, Alan Sargent
Cole, Taylor Whitney
Collins, William Joseph
Condike, Richard
Cronin, Eugene Joseph, Jr.
Cross, Robert Melvin
Crozier, Robert Edward
‡Curtis, Arthur Perry
Curtis, Harold Ormand
Curtis, John Abbott
**Davidson, Paul Linwood
Dawson, George Robert
DeKalb, Robert Earl
Devine, Edward Toomey
Dick, John Alexander
Dickson, Frederick Sanderman
Early, James
**Eaton, Randolph Clay
Eddy, Harry Barker

Elliott, Richard Bruce
Emerson, William Frank, Jr.
Fahey, John Joseph, Jr.
Ferris, William Francis, Jr.
Finnagan, Waller Palmerlee
Fischer, Doane
Fog, Jörgen Rohde
Foss, Dexter
Foster, Randolph Miley
Garland, Peter Adams
Gerritson, Roger David
Giddings, Frederic Hersom
Grondin, John Alfred
Hawley, Sumner Adams
Hornberger, Hiester Richard, Jr.
**Howard, Marshall Hazen Abbott
Howell, David Sanders
Hubbard, Roswell Earl, Jr.
Jennings, Loton Drew, Jr.
Johnson, Murdoch Matheson, 2nd
Johnston, David Brodie
Jones, Horace Herbert, Jr.
Kehlenbach, Charles Henry, Jr.
Koallick, Frederick Putnam
Kuh, Howard Michael
**Lally, John Francis, Jr.
Lawry, Stanley Adams, Jr.
Lehrman, Melvin Leon
Lewis, Norval Bacon
Lewis, Richard Harvey
Lincoln, Edwin Howland, 2nd
List, Austin
Lockhart, Donald Merritt
MacIntyre, William Edmund
MacLean, Donald Reed
MacNaughton, James, Jr.
Mansur, Hamilton Whitney, Jr.
Marsh, Harold Newman, Jr.
Maxfield, Henry Southwick
Maxim, Bradley Clarence
Merrill, John Lander
Merrow, Adin Ralph
Mick, Clarence Stetson
Monahan, Paul Warren
Morgan, Walter Sherman
Morrell, Paul Palmer
Morse, Mansfield Kenneth
Nichols, Roger Bond
North, David Dickson, Jr.
Ormsby, Earl Lee, Jr.
O'Shea, Richard Frederick
Oxnard, Frank Augustus
Patrick, Robert Lloyd
Perkins, Richard Carver
Pettingill, Lee Duren
Philbin, Philip Henry
Pierce, Frederick Gunner, Jr.
Power, Jeffrey Richardson
Pray, Waldo Eugene
Reid, Raymond Theodore
Ricker, Earl William
Sandquist, Lennart
Sawyer, Herbert Hopkins
Sawyer, Ronald Wilcox
Schmalz, Alfred Chandler
Senter, Kenneth Lee, Jr.
Shanahan, Robert Edward
Sims, Frederick Robertson, Jr.
Smith, Henry Oliver
**Smith, Richard Blackmer
Stanley, Everett Luscomb, Jr.
Staples, Laurence Hudson
**Stapleton, Joseph William
Stevenson, Robert Findlay
Stonestreet, Garth Albert
Succop, John Charles
**Sulis, Ralph Norman
Sweeney, Arthur, Jr.
‡Sweeney, Leroy Elmer, Jr.

Talcott, William Thomas, Jr.
Taylor, Edward Munroe
Towne, Nathan Warren
Tronerud, Norman Conrad
True, Lewis
Vath, Harold John, Jr.
Waks, Myron Stephen
Waks, Norman Oscar
Webster, Donald Lincoln
Welch, Roger Paul
Weren, Eric Holden
Wetherell, Bryant David
Whelley, Donald James
White, Stuart Alexander
Whitman, Robert
Woods, Carlton Magoun, Jr.
Zimmerman, Robert McCormick

** Died in Service § As of 1942 ‡ As of 1944

HONORARY DEGREES

Master of Arts

Newell Convers Wyeth

Doctor of Science

Admiral Ernest Joseph King
Herbert John Fleure

Doctor of Divinity

The Right Reverend Oliver Leland Loring

Doctor of Laws

Colonel William Tudor Gardiner
Roscoe Henderson Hupper (Class of 1907)

Appointments, Prizes, and Awards in 1945

PHI BETA KAPPA ELECTIONS

1945 *(additional members)*

Bernardo Gicovate
David Sanders Howell
Harold Lifshitz

1946

Frank Hardy Gordon
Clayton Frederick Reed

1947

Shepard Lifshitz

HONORARY COMMENCEMENT APPOINTMENTS

September, 1944

Magna cum Laude

Harold Lifshitz
Donald Albert Sears

Cum Laude

Morrill Shapiro

Honors in Subjects

English: *Honors,* Donald Nash Koughan, Donald Albert Sears
Psychology: *Honors,* Harold Lifshitz

February, 1945

Magna cum Laude

Clayton Frederick Reed

Cum Laude

Eric Ernest Hirshler
Nelson Bowman Oliphant
Philip Russakoff
Leonard Moseley Sherman

Honors in Subjects

History: *High Honors,* Eric Ernest Hirshler
Philosophy: *Honors,* Clayton Frederick Reed

June, 1945

Magna cum Laude

Bernardo Gicovate
Wallace Copeland Philoon, Jr.

Cum Laude

Robert Smith Burton
Paul Herford Eames, Jr.
Philip Horn Hoffman
William Milliken Moody

Honors in Subjects

Chemistry: *Honors,* Wallace Copeland Philoon, Jr.
Economics: *Honors,* Philip Horn Hoffman
English: *Honors,* Bernardo Gicovate, Robert George O'Brien
History: *Honors,* Robert Smith Burton

AWARDS

O'Brien Graduate Scholarship: Robert George O'Brien '44.

Galen C. Moses Graduate Scholarship: Robert Walter Brown '44.

David Sewall Premium in English Composition: John Cummins '48; *Honorable Mention*: Harold James Cook, Jr. '48.

Smyth Mathematical Prize: Rolfe Eldridge Glover, III '46, John Francis Magee '47.

Lucien Howe Prize Scholarship for High Qualities of Gentlemanly Conduct and Character: Robert George O'Brien '44.

Pray English Literature Prize: William Smith Lamparter '47.

Bertram Louis Smith, Jr., Prize Scholarship in English Literature: Robert George O'Brien '44.

Almon Goodwin Phi Beta Kappa Prize: Clayton Frederick Reed '46.

Hawthorne Prize: Robert George O'Brien '44.

Sewall Greek Prize: David Demaray '47.

Colonel William Henry Owen Premium: Clayton Frederick Reed '46.

Hiland Lockwood Fairbanks Prizes in Public Speaking: Warren Laskey Court '47, Frederick Richard Woodruff, Jr. '48, Stanley Daniel Weinstein '47, Charles Cabot Easton '48.

Brown Extemporaneous English Composition Prizes: 1st, Theodore Roosevelt Saba '42; 2nd, Robert George O'Brien '44.

Goodwin Commencement Prize: Philip Horn Hoffman '45.

Goodwin French Prize: Richard Arthur Maxwell '48.

Bradbury Debating Prizes: Stanley Daniel Weinstein '47, Paul Robert Aronson '48, Harold James Cook, Jr. '48, John Lovell Thomas '48.

DeAlva Stanwood Alexander Declamation Prizes: 1st, Stanley Daniel Weinstein '47; 2nd, William Smith Lamparter '47.

Horace Lord Piper Prize for Best Essay on Peace: John Lovell Thomas '48.

Forbes Rickard Poetry Prize: Harold James Cook, Jr. '48.

Brown Memorial Prizes for Portland High School Graduates: Richard Earle Eskilson '45, Maurice Allen Lehrman '46, Carl Harry Lebovitz '47, Morton Howard Frank '48.

Franklin Delano Roosevelt Cup: David Albert Works '42.

STATE OF MAINE SCHOLARS

Class of 1947

Carl Harry Lebovitz

Class of 1948

Robert Almon Wood

Class of 1949

Howard Richard Dwelley
Alfred William Maillet
Willard Cooper Richan

BOWDOIN SCHOLARS

Class of 1948

Harold James Cook, Jr.
Blake Thompson Hanna
Edward Keenan Damon
Ralph Elwood Keirstead, Jr.
John Lloyd Tyrer

Class of 1949

John Medlicott Burleigh
Homer Fay
Richard Pennypacker Davis
George Roland Morgan
Richard Arthur Wiley

JOHN JOHNSTON SCHOLAR

Class of 1948

Herbert Spear Sawyer

ALUMNI FUND SCHOLARS

Class of 1948

Harold Nichols Burnham, Jr.
Harold Edward Lusher
Albert Wellington Chillson
Herbert Bell Moore
John Cummins
Martin Emery Robinson
Timothy Joseph Donovan, Jr.
Rosalvin Robbins
Charles Lindbergh Erickson
William Chalmers Rogers
Arthur Atkins Hamblen
Jack Lester Thacher
Harvey Sawyer Jackson
Joseph Coolidge Wheeler
Edward Louis Kallop, Jr.
Conrad Nicholson White
William Landert Kern
James Howard Whitcomb
Bernard Adolph LeBeau
Frederic Richard Woodruff, Jr.

Class of 1949

Peter Stillwell Bradley
Miles Walter Martin, Jr.
Frank Edward Ceccarelli, Jr.
John Henry Nichols, Jr.
Russell Simpson Douglas
Rodman Christopher Robinson
Donald Capen Spring

Military and Naval Training

THE Officers and Faculty of Bowdoin complied promptly with the request of the Federal Government in January, 1942, to accelerate the college program so that as many students as possible might earn their degrees before entering the Armed Forces. In addition to effecting this accelerated program whereby the College has kept in session throughout the year, Bowdoin has coöperated with the Government in three distinct military and naval training programs: (1) The United States Navy and Naval Reserve School of Radio Engineering, (2) The United States Army Air Forces Technical Training School in Basic Premeteorology, and (3) The United States Army Specialized Training Program in Basic Engineering.

UNITED STATES NAVY AND NAVAL RESERVE SCHOOL OF RADIO ENGINEERING

COMMANDER NOEL CHARLTON LITTLE, U.S.N.R.
Commanding Officer

LIEUTENANT COMMANDER CLIFTON AUSTIN SMITH, U.S.N.R.
Executive Officer

STAFF OF INSTRUCTORS

Lieutenant Commander Burton McKeen Robbins, U.S.N.R.
Lieutenant Walter Springer Lawton, U.S.N.R.
Lieutenant Franklin Worthington Pierce, U.S.N.R.
Lieutenant Sterling Sutphen Huyett, U.S.N.R.
Lieutenant Otis Northrop Minot, U.S.N.R.
Lieutenant Theron Lyle Nelson, U.S.N.R.
Lieutenant Bill Howard Smith, U.S.N.R.
Lieutenant Neil Burton Coil, U.S.N.R.
Lieutenant Charles Edward Scruggs, U.S.N.R.
Lieutenant William Walter Withrow, Jr., U.S.N.R.
Lieutenant Henry Kenneth Weidemann, U.S.N.R.
Lieutenant Richard Camp Borden, U.S.N.R.
Lieutenant James Lester Hall, U.S.N.R.
Lieutenant James Hinkle Martin, U.S.N.R.
Lieutenant Bruce Macrae Thompson, U.S.N.R.
Lieutenant William Marsh, Jr., U.S.N.R.
Lieutenant Herbert Lee Peterson, U.S.N.R.

Lieutenant (junior grade) Andrew Franklin Inglis, U.S.N.R.
Lieutenant (junior grade) Olan Ernest Kruse, U.S.N.R.
Lieutenant (junior grade) Vernon Clifford Doering, U.S.N.R.
Lieutenant (junior grade) Earle Marston Combellack, U.S.N.R.
Lieutenant (junior grade) Robert Deloraine Lambert, Jr., U.S.N.R.
Lieutenant (junior grade) Charles Arthur Jaeger, U.S.N.R.

MYRON ALTON JEPPESEN, B.S., M.S., PH.D.
Assistant Professor of Physics and Mathematics

DAN EDWIN CHRISTIE, A.B., A.M., PH.D.
Instructor in Physics and Mathematics

Since June, 1941, six months before the United States entered the war, certain resources of personnel and equipment of the Department of Physics have been used by officers of the Navy and the Naval Reserve. The first detachment of officers began its training in the war-time applications of radio engineering under Professor Noel Charlton Little, Ph.D., who was granted a leave of absence from his duties as senior member of the Department of Physics. Successive detachments of officers have been assigned to Bowdoin for special training in increasing numbers. The United States Navy and Naval Reserve maintain full responsibility for the instruction, which is offered by a staff of naval officers and civilian members of the Department of Physics under the direction of Commander Little.

UNITED STATES ARMY AIR FORCES TECHNICAL TRAINING COURSE IN BASIC PREMETEOROLGY

EDWARD SANFORD HAMMOND, PH.D.
Academic Director

In December, 1942, Bowdoin College was selected as a center for the army-sponsored program in Meteorology. A detachment of men in the United States Army Air Forces began its twelve-months' program at the College in February, 1943; this unit was increased in May, 1943, by the addition of a second detachment. The program included intensive study of Mathematics, Physics, English, History, and Geography. College credit for these subjects, which were taught at the college level by civilian instructors, is being granted by many colleges and universities. Two hundred and thirty-five members of the detachments received certificates of successful completion of the training program. On May 1, 1944, Bowdoin College received a

"Certificate of Service" issued by the Army Air Forces Training Command "in recognition of meritorious service during World War II."

UNITED STATES ARMY SPECIALIZED TRAINING PROGRAM

EDWARD SANFORD HAMMOND, PH.D.
Academic Director

In August, 1943, a unit of the Army Specialized Training Program was assigned to Bowdoin College for a nine-months' period of study. The program was organized by the War Department in collaboration with civilian educators. The curriculum of the A.S.T.P. unit at Bowdoin was designed to offer basic training in engineering. The subjects studied included Mathematics, Physics, Chemistry, Geography, English, and History. College credit for satisfactory work in these subjects, which were taught by civilian instructors, is being granted by many colleges and universities.

The drastic curtailment of the Army Specialized Training Program by the War Department interrupted the training of a large majority of the men who had been assigned to the unit at Bowdoin. Fifteen men received certificates of successful completion of the courses in Basic Engineering.

High School Students, College Education, and Military Service

HIGH school boys from the Atlantic to the Pacific are asking pertinent questions: "Is it sensible to enter college for a course of study which will be interrupted by induction into the Army or Navy? Would it not be wiser to go to work until the time of entrance into the service?"

To these searching questions, the Bowdoin Faculty Committee on the Armed Forces offers its carefully considered opinion based upon a good deal of experience with student wartime problems and an intimate knowledge of the demands of the various branches of the service.

The Committee believes that the completion of even a small part of a college course will be of real importance, and in many instances, a decisive factor in determining the military, and thus indirectly, the general future of many young men. The "practical value" of a higher education has never been so fully acknowledged, tacitly and formally, as it has been in this present emergency. Educational qualifications have been imposed and are now in force for officer eligibility in the Navy, the Marine Corps, and the Air Forces. Where specific requirements of this kind do not exist, various tests are administered which depend upon training which may be best obtained at college.

When a young man joins the armed services of his country, he will naturally be desirous of: (1) a classification which will enable him to enter the branch of service he prefers, and (2) advancement in the service of his choice. Realization of these goals will be determined by educational qualifications and tests together with qualities of effective leadership and physical fitness. Even a cursory reading of the pages of this bulletin will reveal that the College has mobilized its full resources to prepare students to meet these high standards of leadership and stamina.

For students who are preparing for the special fields of medicine, chemistry, and engineering, early entrance into college is especially desirable. If they enter the service before beginning their preparation for these professions, the mere fact that they desire specialized service is unlikely to receive much consideration, but, if they have made some progress in pre-medical or scientific train-

ing they may be able to continue work in their special field in a service program.

College training will continue to be an important factor in any Army and Navy qualifying examinations which may be given. These examinations may be the basis for admission to Navy officer training programs, and may also serve to determine eligibility for advanced and specialized training in the Army. There can be no doubt that the chances of success in any such examinations will be directly aided by college training.

Early entrance into college has not only benefited the student, but it was also in the best interests of the country, which needed trained men as soon as possible. A student might have contributed to the war effort by taking a temporary position in industry or on a farm, but his service would have been brief; moreover, he could not have hoped to acquire a real skill before his call to the service. He did well then to proceed as far as possible and as rapidly as possible with his basic preparation for service to his country on the advanced level where the national need was greatest.

Even with the end of the war, it must be kept in mind that for six months at least young men of eighteen may be eligible for the service and may possibly have to remain in the Army or Navy for a year or more. It seems to the Committee therefore that it is still advisable for such men to get as much of college education and life as possible before entering either branch of the service.

Directory of Students

A: Candidate for the degree of A.B.
S: Candidate for the degree of B.S.

Fall 1944 Trimester

Abbott, Charles LeRoy, Jr. '47, s.	*West Newton, Massachusetts*
Adolphson, John Alfred '48, s.	*Bayonne, New Jersey*
Akeley, Tom Cox '48, s.	*Gardiner*
Altman, Stanley Nathaniel '47, A.	*Boston, Massachusetts*
Aronson, James Otis '48, s.	*Newton, Massachusetts*
Aronson, Paul Robert '48, s.	*Swampscott, Massachusetts*
Augerson, William Sinclair '47, s.	*Flatts Village, Bermuda*
Auten, Frederick Bodine '47, s.	*Cass City, Michigan*
Babcock, Albert Lethiecq '48, s.	*Bangor*
Backman, Bradlee Mandel '48, s.	*Lynn, Massachusetts*
Bagshaw, James John '47, s.	*Freeport, New York*
Baker, Richard Mason, Jr. '46, s.	*Cape Cottage*
Barnstone, Willis Robert '48, s.	*Lewiston*
Begley, Charles Michael '48, s.	*Lawrence, Massachusetts*
Bell, Leonard David '47, s.	*Lewiston*
Bernardin, Eugene Arthur, Jr. '47, s.	*Andover, Massachusetts*
Blanz, James McCauley '48, s.	*Washington, D. C.*
Bloomberg, Donald Stanley '48, A.	*Brookline, Massachusetts*
Boucher, Raymond '45, s.	*Brunswick*
Brass, Leonard Leo '46, A.	*Lowell, Massachusetts*
Brown, Woodbridge Blanchard '48, s.	*Montclair, New Jersey*
Bugbee, Alan Campbell '48, s.	*Winchester, Massachusetts*
Burgess, James Thornton '48, s.	*Wellesley, Massachusetts*
Burnham, Harold Nichols, Jr. '48, s.	*Portland*
Burroughs, Robert Walter '47, s.	*Portland*
Caldwell, Dabney Withers '48, s.	*Mount Vernon*
Cappellari, William Dominic '48, A.	*Swampscott, Massachusetts*
Carey, Norbert Kinsman '48, s.	*Swampscott, Massachusetts*
Chadwick, Thomas Henry '47, s.	*Methuen, Massachusetts*
Chillson, Albert Wellington '48, s.	*Pompton Lakes, New Jersey*
Claffey, John Delpire '47, s.	*Bristol, Connecticut*
Clarkson, Frederick Herbert, Jr. '45, s.	*Plandome, New York*
Collins, David Steadfast '48, s.	*Wollaston, Massachusetts*
Cook, Harold James, Jr. '48, s.	*Schenectady, New York*
Court, Warren Laskey '47, s.	*Haverhill, Massachusetts*
Cummins, John '48, s.	*Winchester, Massachusetts*

Curran, Peter Arthur '46, s.	*Waltham, Massachusetts*
Curtis, Arthur Perry '44, s.	*Bowdoinham*
Cutler, Edwin Burton '47, s.	*Needham, Massachusetts*
Davis, John William, Jr. '48, s.	*Cape Cottage*
Dehaney, Newton Bancroft '48, A.	*Jamaica, B. W. I.*
Demaray, David '47, A.	*Somerville, New Jersey*
Devine, Wilfrid '48, s.	*South Portland*
Dewar, Duncan Henry, Jr. '47, s.	*Worcester, Massachusetts*
Dickson, David Alexander '48, s.	*Washington, D. C.*
Dolan, Robert Clinton '48, A.	*Bath*
Donovan, Timothy Joseph, Jr. '48, s.	*Allston, Massachusetts*
Dorfman, Simon '48, s.	*Biddeford*
Dunham, Corydon Bushnell, Jr. '47, s.	*Yonkers, New York*
Dunn, Leo Joseph, Jr. '47, s.	*West Roxbury, Massachusetts*
Easton, Charles Cabot '48, s.	*Melrose, Massachusetts*
Edgcomb, Loring Richard '48, s.	*Short Hills, New Jersey*
Eells, James, Jr. '48, s.	*Cleveland Heights, Ohio*
Elliott, Richard Macfarlane '48, s.	*Wellesley, Massachusetts*
Ericson, Robert Carleton '46, s.	*Bath*
Erskine, David Winston '48, s.	*Randolph*
Erswell, George Ashley, Jr., Special	*Brunswick*
Eskilson, Richard Earle '45, s.	*Portland*
Fallow, John Stuart, Jr. '48, s.	*Fairhaven, Massachusetts*
Farrington, Hugh Frederick '44, s.	*Conway, New Hampshire*
Findlay, Holden '44, s.	*Albany, New York*
Feeney, Elton Olney, Jr., '48 A.	*South Portland*
Files, William Walton '47, s.	*Peaks Island*
Fisher, Donald Lockwood '46, s.	*Waban, Massachusetts*
Fleming, Samuel Wilson, III. '48, s.	*Harrisburg, Pennsylvania*
Fogg, Donald Winthrop '48, s.	*Rockland*
French, James Richards '47, s.	*Pleasantville, New York*
Frost, Theodore Lucius '48, s.	*Caribou*
Gicovate, Bernardo '45, A.	*Buenos Aires, Argentina*
Good, Robert Arthur '48, s.	*Vanceboro*
Gordon, William Reginald, Special	*Brunswick*
Gorton, Bernard Emmanuel '47, s.	*Wilton, New Hampshire*
Gottlieb, Leonard Solomon '47, s.	*Lewiston*
Grant, Francis Howard '46, s.	*Wellesley Hills, Massachusetts*
Grant, Peter Osgood '48, s.	*Lewiston*
Gray, Everett Wright '48, s.	*Presque Isle*
Griffin, George Hathaway '47, s.	*South Portland*
Hamblen, Arthur Atkins '48, s.	*Newark, New Jersey*

Hanson, Earl Dorchester '47, s. *Newtonville, Massachusetts*
Heymann, Melvin Ira '48, s. *Roxbury, Massachusetts*
Hills, Louis Lenville '47, s. *Westbrook*
Hirshler, Eric Ernest '46, A. *Lewiston*
Hoffman, Philip Horn '45, A. *Mount Vernon, New York*
Hogan, Austin Francis '45, s. *Rockville Center, New York*
Hughes, Ralph Arthur '47, s. *Brunswick*
Hunter, Robert Bruce '47, s. *Washington, D. C.*
James, Mearl Kenneth, Special *Topsham*
Jensen, Raymond Allan '48, s. *South Portland*
Keene, Byron Edwin '47, s. *Rockland*
Kimball, Harold Edgar, Jr. '48, A. *Gorham*
Kimball, James Edwin, 2nd '48, s. *Winchester, Massachusetts*
Kimball, Jay Frank '47, s. *Freeport*
Koritzky, Henry '48, s. *Brookline, Massachusetts*
LaCasce, Joseph Henry '46, s. *Fryeburg*
Lamparter, William Smith '47, s. *Metuchen, New Jersey*
Larchian, Harry '48, s. *Lewiston*
Lawlis, Richard Cottrill '46, A. *Houlton*
Leach, Robert Jordan '48, s. *Biddeford*
LeBeau, Bernard Adolph '48, s. *Adams, Massachusetts*
Lebovitz, Carl Harry '47 A. *Portland*
Lehrman, Maurice Allen '46, A. *Portland*
Leonard, Philip Knowles '48, s. *Cape Elizabeth*
Lifshitz, Shepard '47, s. *Lewiston*
Lindemann, Harry, Jr. '46, s. *West Englewood, New Jersey*
Little, Dana Anton '46, A. *Brunswick*
Lombard, Reginald Thomas, Jr. '48, A. *South Portland*
Lyons Donald Henry '48, s. *Floral Park, New York*
Lyons, John Gorman, Jr. '47, s. *Portland*
MacInnes, Ian '46, s. *Kennett Square, Pennsylvania*
MacMorran, John Folsom '46, A. *Calais*
McFarland, Edward James '48, A. *Portland*
McGorrill, John Melvin '48, s. *Portland*
McKenna, Albert Caswell '47, s. *West Newton, Massachusetts*
McMahon, Frederic Garrard '48, s. *Washington, D. C.*
McNeil, Harry Daniel, Jr. '46, s. *Bangor*
Marsh, Samuel Dennis '47, s. *Washington, D. C.*
Martens, Eugene Behrend, Jr. '48, s. *Rosedale, New York*
Martin, John Wendell '48, s. *Bristol, Pennsylvania*
Maxwell, Richard Arthur '48, s. *Biddeford*
Milden, Myron '48, s. *Roxbury, Massachusetts*

Miller, George William '48, A.	*East Boston, Massachusetts*
Miller, Robert Congdon '47, A.	*Melrose, Massachusetts*
Miller, Robert Winthrop '48, s.	*West Newton, Massachusetts*
Monaghan, Stephen Edward '48, s.	*Gardiner*
Moore, Herbert Bell '48, s.	*Winchester, Massachusetts*
Morrison, Daniel Webster, Jr. '48, s.	*Yonkers, New York*
Morrissey, William Edward, Jr. '48, s.	*Boston, Massachusetts*
Mossman, George Curtis '48, s.	*Gardner, Massachusetts*
Norken, Myer '47, s.	*Portland*
Norton, Richard Sewall '46, s.	*Oakland*
Noyes, Edward Roland, Jr. '48, s.	*South Natick, Massachusetts*
Oseland, Zimri Christian, Jr. '48, s.	*Akron, Ohio*
Osher, Bernard '48, s.	*Biddeford*
Page, Henry DeWitt '47, s.	*Chatham, New Jersey*
Page, Morton Fletcher '46, s.	*Winthrop, Massachusetts*
Pappas, George Demetrios '48, s.	*Portland*
Paris, Jaime, Special	*Bogota, Colombia*
Paynter, Raymond Andrew, Jr. '47, s.	*Hamden, Connecticut*
Perry, Charles Hodges '48, s.	*Bangor*
Philoon, Wallace Copeland, Jr. '45, s.	*Frederick, Maryland*
Poulin, Albert Adelard, Jr. '45, s.	*Rumford*
Quaile, George Emerson '48, s.	*Lakeville, Connecticut*
Query, Alphonse William, Jr. '47, s.	*Marion, Massachusetts*
Raldiris, Rafael Jose '48, s.	*Mercedita, Puerto Rico*
Reed, Clayton Frederick '46, A.	*McKinley*
Rice, Earle Winslow '46, s.	*Worcester, Massachusetts*
Richenburg, Philip Arthur, Jr. '47, A.	*Roslindale, Massachusetts*
Robbins, Rosalvin '48, s.	*Bar Harbor*
Robinson, Hugh Payson '48, s.	*Falmouth Foreside*
Robinson, Martin Emery '48, s.	*South Paris*
Rogers, William Chalmers '48, s.	*Lansing, Michigan*
Rogers, William Raymond '48, s.	*Bath*
Rosenberg, Wolfgang Husserl '47, s.	*Arlington, Massachusetts*
Roundy, Richard Arthur, Jr. '47, s.	*Beverly, Massachusetts*
Russakoff, Philip '45, s.	*Skowhegan*
Russell, Donald Frederick '48, s.	*Needham, Massachusetts*
Saba, Theodore Roosevelt '42, s.	*New York, New York*
Saindon, Ambrose Alfred '46, A.	*Topsham Heights*
Sawyer, Alfred Loomis '48, s.	*Fort Fairfield*
Sawyer, Herbert Spear '48, s.	*Fort Fairfield*
Scovil, Alexander Hewston '48, s.	*New York, New York*
Sewall, Arthur Charles, Jr. '47, s.	*Auburn*

Siebert, William Paul, III '48, s. *West Chester, Pennsylvania*
Silsby, Herbert Trafton, II '48, s. *Ellsworth*
Simonds, Arthur Cross, Jr. '48, s. *Edgewood, Rhode Island*
Small, William Ullrick '48, s. *Caribou*
Smith, Francis Kaan '47, s. *Somerville, Massachusetts*
Smith, Philip Sidney, Jr. '47, s. *Leicester, Massachusetts*
Snider, Norman Roy '48, s. *Brookline, Massachusetts*
Sowles, James Austin '48, s. *Wellesley Hills, Massachusetts*
Spurr, Reginald Ferguson '46, A. *Glenbrook, Connecticut*
Stone, Edward Murray '48, s. *Belfast*
Swift, Raymond Holmes '48, s. *Melrose, Massachusetts*
Sziklas, Robert Warren '48, s. *Wellesley Hills, Massachusetts*
Thacher, Jack Lester '48, s. *East Bridgewater, Massachusetts*
Thomas, John Lovell '48, A. *Waterville*
Travis, Clifford Kenneth '45, s. *Yonkers, New York*
Tyrer, John Lloyd '48, s. *West Bridgewater, Massachusetts*
Weatherill, Robert Hall '48, s. *Ann Arbor, Michigan*
Weatherill, Thomas Clayton '48, s. *Woodbury, New Jersey*
Weinstein, Stanley Daniel '47, s. *Brookline, Massachusetts*
Weston, Leon Warren '48, s. *Winthrop*
Wheeler, Joseph Coolidge '48, s. *Concord, Massachusetts*
Whitcomb, James Howard '48, s. *Farmington*
Whitcomb, John, Jr. '48, s. *Bar Harbor*
Whitcomb, Richard Owens '48, A. *Waltham, Massachusetts*
White, Conrad Nicholson '48, s. *Patten*
Whitman, Nathan Thomas '47, s. *Bridgewater, Massachusetts*
Wildman, Frederick Daniel '48, s. *New Rochelle, New York*
Wilson, Clifford Edward, Jr. '48, s. *Norwich, Connecticut*
Woodruff, Frederic Richard, Jr. '48, s. *Potsdam, New York*
Woolf, Thomas Oakley, Jr. '48, s. *Greenwich, Connecticut*
Works, David Albert '42, A. *Pittsburgh, Pennsylvania*
Worth, Rich Hall '48, s. *Portland*
Zetterberg, Theodore Wendell '47, s. *Dover, New Hampshire*
Zollo, Richard Paul '47, s. *Danvers, Massachusetts*

Spring 1945 Trimester

Abrahamson, David Marshall '48, s. *Worcester, Massachusetts*
Adolphson, John Alfred '48, s. *Bayonne, New Jersey*
Akeley, Tom Cox '48, s. *Gardiner*
Anderson, Richard Leigh '48, s. *Melrose, Massachusetts*
Aronson, Paul Robert '48, s *Swampscott, Massachusetts*

Backman, Bradlee Mandel '48, s.	*Lynn, Massachusetts*
Baker, Richard Mason, Jr. '46, s.	*Cape Cottage*
Barnstone, Willis Robert '48, s.	*Lewiston*
Begley, Charles Michael '48, s.	*Lawrence, Massachusetts*
Bell, Leonard David '47, s.	*Lewiston*
Berliawsky, George Eugene '48, s.	*Rockland*
Bernardin, Eugene Arthur, Jr. '47, s.	*Andover, Massachusetts*
Bloomberg, Donald Stanley '48, A.	*Brookline, Massachusetts*
Boucher, Raymond '45, s.	*Brunswick*
Brass, Leonard Leo '46, A.	*Lowell, Massachusetts*
Bugbee, Alan Campbell '48, s.	*Winchester, Massachusetts*
Burnham, Harold Nichols, Jr. '48, s.	*Portland*
Burroughs, Robert Walter '47, s.	*Portland*
Caldwell, Dabney Withers '48, s.	*Mount Vernon*
Cappellari, William Dominic '48, A.	*Swampscott, Massachusetts*
Carey, Norbert Kinsman '48, s.	*Swampscott, Massachusetts*
Chadwick, Thomas Henry '47, s.	*Methuen, Massachusetts*
Charles, William Harry, Jr. '48, s.	*Portland*
Chillson, Albert Wellington '48, s.	*Pompton Lakes, New Jersey*
Christopher, Russell Lee '46, s.	*Weymouth, Massachusetts*
Claffey, John Delpire '47, s.	*Bristol, Connecticut*
Clark, Donald Elwood '46, s.	*Rutherford, New Jersey*
Clarkson, Frederick Herbert, Jr. '45, s.	*Plandome, New York*
Collins, David Steadfast '48, s.	*Wollaston, Massachusetts*
Cook, Harold James, Jr. '48, s.	*Schenectady, New York*
Cooper, Arnold '48, A.	*Portland*
Court, Warren Laskey '47, s.	*Haverhill, Massachusetts*
Cummins, John '48, s.	*Winchester, Massachusetts*
Curran, Peter Arthur '46, s.	*Waltham, Massachusetts*
Cutler, Edwin Burton '47, s.	*Needham, Massachusetts*
Damon, Edward Kennan '48, s.	*West Concord, Massachusetts*
Demaray, David '47, A.	*Somerville, New Jersey*
Dickson, David Alexander '48, s.	*Washington, D. C.*
Donovan, Timothy Joseph, Jr. '48, s.	*Allston, Massachusetts*
Dorfman, Simon '48, s.	*Biddeford*
Dunham, Corydon Bushnell, Jr. '47, s.	*Yonkers, New York*
Easton, Charles Cabot '48, s.	*Melrose, Massachusetts*
Edgcomb, Loring Richard '48, s.	*Short Hills, New Jersey*
Eells, James, Jr. '48, s.	*Cleveland Heights, Ohio*
Elliott, Richard Macfarlane '48, s.	*Wellesley, Massachusetts*
Emmons, Harry Irving, Jr. '48, s.	*Andover, Massachusetts*
Erickson, Charles Lindbergh '48, s.	*Auburn, Massachusetts*

Ericson, Robert Carleton '46, s.	*Bath*
Erskine, David Winston '48, s.	*Randolph*
Erswell, George Ashley, Jr., Special	*Brunswick*
Eskilson, Richard Earle '45, s.	*Portland*
Evans, Lewis Darenydd, 2d '46, s.	*Wilmington, Delaware*
Fallow, John Stuart, Jr. '48, s.	*Fairhaven, Massachusetts*
Feeney, Elton Olney, Jr. '48, A.	*South Portland*
Files, William Walton '47, s.	*Peaks Island*
Fisher, Donald Lockwood '46, s.	*Waban, Massachusetts*
Frank, Morton Howard '48, A.	*Portland*
French, James Richards '47, s.	*Pleasantville, New York*
Gicovate, Bernardo '45, A.	*Buenos Aires, Argentina*
Good, John Edward '48, s.	*Sanford*
Good, Robert Arthur '48, s.	*Vanceboro*
Goodman, Bernard Murry '47, s.	*Portland*
Gordon, William Reginald, Special	*Brunswick*
Gorton, Bernard Emmanuel '47, s.	*Wilton, New Hampshire*
Gottlieb, Leonard Solomon '47, s.	*Lewiston*
Gray, Everett Wright '48, s.	*Presque Isle*
Hanna, Blake Thompson '48, s.	*Rockland, Massachusetts*
Harmon, Donald Ivan '48, s.	*Lovell*
Hickey, George Washington '48, s.	*Nashua, New Hampshire*
Hills, Louis Lenville '47, s.	*Westbrook*
Hoffman, Philip Horn '45, A.	*Mount Vernon, New York*
Hogan, Austin Francis '45, s.	*Rockville Center, New York*
Jackson, Harvey Sawyer '48, s.	*Auburn*
Jaffe, Wallace '47, s.	*Portland*
James, Mearl Kenneth, Special	*Topsham*
Jensen, Raymond Allan '48, s.	*South Portland*
Kallop, Edward Louis, Jr. '48, s.	*South Orange, New Jersey*
Keirstead, Ralph Elwood, Jr. '48, s.	*Hartford, Connecticut*
Kern, William Landert '48, s.	*Portland*
Kimball, Harold Edgar, Jr. '48, A.	*Gorham*
Kimball, James Edwin, 2nd '48, s.	*Winchester, Massachusetts*
Kimball, Jay Frank '47, s.	*Freeport*
Koritzky, Henry '48, s.	*Brookline, Massachusetts*
LaCasce, Joseph Henry '46, s.	*Fryeburg*
Lamparter, William Smith '47, s.	*Metuchen, New Jersey*
Larchian, Harry '48, s.	*Lewiston*
Lawlis, Richard Cottrill '46, A.	*Houlton*
Leach, Robert Jordan '48, s.	*Biddeford*
LeBeau, Bernard Adolph '48, s.	*Adams, Massachusetts*

Lebovitz, Carl Harry '47, A.	*Portland*
Lehrman, Maurice Allen '46, A.	*Portland*
Leonard, Philip Knowles '48, S.	*Cape Elizabeth*
Lombard, Reginald Thomas, Jr. '48, A.	*South Portland*
Longley, James Bernard, Jr. '48, S.	*Lewiston*
Lusher, Harold Edward '48, S.	*Bay City, Texas*
Lyons, Donald Henry '48, S.	*Floral Park, New York*
MacMorran, John Folsom '46, A.	*Calais*
McFarland, Edward James '48, A.	*Portland*
McGorrill, John Melvin '48, S.	*Portland*
McKenna, Albert Caswell '47, S.	*West Newton, Massachusetts*
McMahon, Frederic Garrard '48, S.	*Washington, D. C.*
McNeil, Harry Daniel, Jr. '46, S.	*Bangor*
Martin, John Wendell '48, S.	*Bristol, Pennsylvania*
Maxwell, Richard Arthur '48, S.	*Biddeford*
Milden, Myron '48, S.	*Roxbury, Massachusetts*
Miller, George William '48, A.	*East Boston, Massachusetts*
Miller, Robert Congdon '47, A.	*Melrose, Massachusetts*
Miller, Robert Winthrop '48, S.	*West Newton, Massachusetts*
Monaghan, Stephen Edward '48, S.	*Gardiner*
Moore, Herbert Bell '48, S.	*Winchester, Massachusetts*
Morrison, Daniel Webster, Jr. '48, S.	*Yonkers, New York*
Morrissey, William Edward, Jr. '48, S.	*Boston, Massachusetts*
Norken, Myer '47, S.	*Portland*
Norton, Richard Sewall '46, S.	*Oakland*
O'Brien, Robert George '44, S.	*Bradford, Massachusetts*
Osher, Bernard '48, S.	*Biddeford*
Page, Morton Fletcher '46, S.	*Winthrop, Massachusetts*
Pappas, George Demetrios '48, S.	*Portland*
Paynter, Raymond Andrew, Jr. '47, S.	*Hamden, Connecticut*
Philoon, Wallace Copeland, Jr. '45, S.	*Frederick, Maryland*
Poulin, Albert Adelard, Jr. '45, S.	*Rumford*
Quaile, George Emerson '48, S.	*Lakeville, Connecticut*
Reuman, Warren Theodore '48, S.	*Glenbrook, Connecticut*
Rice, Earle Winslow '46, S.	*Worcester, Massachusetts*
Richenburg, Philip Arthur, Jr. '47, A.	*Roslindale, Massachusetts*
Robbins, Rosalvin '48, S.	*Bar Harbor*
Robinson, Hugh Payson '48, S.	*Falmouth Foreside*
Robinson, Martin Emery '48, S.	*South Paris*
Rogers, William Chalmers '48, S.	*Wayne, Pennsylvania*
Roundy, Richard Arthur, Jr. '47, S.	*Beverly, Massachusetts*
Russell, Donald Frederick '48, S.	*Needham, Massachusetts*

Saba, Theodore Roosevelt '42, s. *New York, New York*
Saindon, Ambrose Alfred '46, A. *Topsham Heights*
Sawyer, Alfred Loomis '48, s. *Fort Fairfield*
Sawyer, Herbert Spear '48, s. *Fort Fairfield*
Scovil, Alexander Hewston '48, s. *New York, New York*
Sewall, Arthur Charles, Jr. '47, s. *Auburn*
Showalter, Arthur Hazen, Jr. '48, s. *Northampton, Massachusetts*
Silsby, Herbert Trafton, II '48, s. *Ellsworth*
Simonds, Arthur Cross, Jr. '48, s. *Edgewood, Rhode Island*
Small, William Ullrick '48, s. *Caribou*
Smith, Francis Kaan '47, s. *Somerville, Massachusetts*
Smith, Philip Sidney, Jr. '47, s. *Leicester, Massachusetts*
Snider, Norman Roy '48, s. *Brookline, Massachusetts*
Sowles, James Austin '48, s. *Wellesley Hills, Massachusetts*
Spurr, Reginald Ferguson '46, A. *Glenbrook, Connecticut*
Stone, Edward Murray '48, s. *Belfast*
Sziklas, Robert Warren '48, s. *Wellesley Hills, Massachusetts*
Thacher, Jack Lester '48, s. *East Bridgewater, Massachusetts*
Thomas, John Lovell '48, A. *Waterville*
Towers, Nelson Lee '47, s. *Pasadena, California*
Tyrer, John Lloyd '48, s. *West Bridgewater, Massachusetts*
Weatherill, Robert Hall '48, s. *Ann Arbor, Michigan*
Weatherill, Thomas Clayton '48, s. *Woodbury, New Jersey*
Weinstein, Stanley Daniel '47, s. *Brookline, Massachusetts*
Weston, Leon Warren '48, s. *Winthrop*
Wheeler, Joseph Coolidge '48, s. *Concord, Massachusetts*
Whitcomb, James Howard '48, s. *Farmington*
White, Conrad Nicholson '48, s. *Patten*
Whitman, Nathan Thomas '47, s. *Bridgewater, Massachusetts*
Wildman, Frederick Daniel '48, s. *New Rochelle, New York*
Wood, Robert Almon '48, s. *Houlton*
Woodruff, Frederic Richard, Jr. '48, s. *Potsdam, New York*
Works, David Albert '42, A. *Salem, Ohio*
Zetterberg, Theodore Wendell '47, s. *Dover, New Hampshire*
Zollo, Richard Paul '47, s. *Danvers, Massachusetts*

Summer 1945 Trimester

Aikens, Eric Harvey '49, s. *Norwell, Massachusetts*
Akeley, Tom Cox '48, A. *Gardiner*
Allen, Jerome Lawson '49, s. *Arlington, Virgina*
Allingham, Robert Pierce '49, s. *Newton Highlands, Massachusetts*

Anderson, Richard Leigh '48, s.	*Melrose, Massachusetts*
Bainton, Ernest Ludlow, Jr. '49, s.	*Melrose, Massachusetts*
Baker, Richard Mason, Jr. '46, s.	*Cape Cottage*
Beane, Emery Oliver, Jr. '46, s.	*Augusta*
Begley, John Patrick, Jr. '46, s.	*Lawrence, Massachusetts*
Berliawsky, George Eugene '48, s.	*Rockland*
Bonney, James Hall '49, A.	*Bath*
Boulton, David Watson '49, A.	*Spencer, Massachusetts*
Bradley, Peter Stillwell '49, s.	*Union, New Jersey*
Branche, Matthew Davidson '49, s.	*Roxbury, Massachusetts*
Burleigh, John Medlicott '49, s.	*Augusta*
Burroughs, Robert Walter '47, s.	*Portland*
Cappellari, William Dominic '48, A.	*Swampscott, Massachusetts*
Carpenter, Sherman Bacon '49, s.	*Bloomfield, Connecticut*
Ceccarelli, Frank Edward, Jr. '49, s.	*North Tarrytown, New York*
Chadwick, Thomas Henry '47, s.	*Methuen, Massachusetts*
Chamberlain, Malcolm '46, s.	*Plymouth, Massachusetts*
Charles, William Harry, Jr. '48, s.	*Portland*
Chick, Raymond Linwood '49, s.	*Portland*
Churchill, Charles Clarence '49, s.	*Kezar Falls*
Cinq-Mars, Robert Jay '43, A.	*Dexter*
Claffey, John Delpire '47, s.	*Bristol, Connecticut*
Clark, Donald Elwood '46, s.	*Rutherford, New Jersey*
Clarkson, Frederick Herbert, Jr. '45, s.	*Plandome, New York*
Colburn, Arthur Dickinson, Jr. '49, s.	*Walpole, Massachusetts*
Cook, Harold James, Jr. '48, s.	*Schenectady, New York*
Coombs, Minott Lee, Special	*South Portland*
Cooper, Arnold '48, A.	*Portland*
Court, Warren Laskey '47, s.	*Haverhill, Massachusetts*
Currier, Allan Phillips, Special	*Haverhill, Massachusetts*
Curtis, Alexander Johnson '49, s.	*Scarborough, New York*
Cutler, Edwin Burton '47, s.	*Needham, Massachusetts*
Damon, Edward Kennan '48, s.	*West Concord, Massachusetts*
Davis, Donald Alvin '49, s.	*Arlington, Massachusetts*
Davis, Richard Pennypacker '49, s.	*Pottstown, Pennsylvania*
Davis, William Miller '49, s.	*Pittsburgh, Pennsylvania*
Day, Donald Clifford '49, s.	*Worcester, Massachusetts*
Dayton, Daniel Lacy, Jr. '49, s.	*Bayside, New York*
Demaray, David '47, A.	*Somerville, New Jersey*
Dickson, David Alexander '48, s.	*Washington, D. C.*
Dillaway, Charles Trentich '49, s.	*North Wilmington, Massachusetts*
Dorfman, Simon '48, s.	*Biddeford*

Douglas, Russell Simpson '49, s.	*Brunswick*
Dunham, Corydon Bushnell, Jr. '47, A.	*Yonkers, New York*
Dwelley, Howard Richard '49, s.	*Whiting*
Ericson, Robert Carleton '46, s.	*Bath*
Eskilson, Richard Earle '45, s.	*Portland*
Fallow, John Stuart, Jr. '48, s.	*Fairhaven, Massachusetts*
Fay, Homer '49, s.	*Staten Island, New York*
Fein, Sherman Edward '49, s.	*Springfield, Massachusetts*
Fennel, Peter J. '49, s.	*South Portland*
Frank, Morton Howard '48, A.	*Portland*
Fraser, Allan '49, s.	*Marion, Massachusetts*
Fraser, Joseph Thompson, III '49, s.	*Philadelphia, Pennsylvania*
French, James Richards '47, s.	*Pleasantville, New York*
Frye, Richard Mervyn '49, s.	*Melrose, Massachusetts*
Galli, Norman Anthony '49, s.	*Portland*
Goldberg, Hayden Bernard '49, s.	*Gardiner*
Goodman, Bernard Murry '47, s.	*Portland*
Gordon, William Reginald, Special	*Brunswick*
Gottlieb, Leonard Solomon '47, s.	*Lewiston*
Hale, Samuel Whitney, Jr. '49, s.	*Boston, Massachusetts*
Hanna, Blake Thompson '48, s.	*Rockland, Massachusetts*
Hernandez, Carlos Rafael '49, s.	*Mexico City, D. F.*
Hills, Louis Lenville '47, s.	*Westbrook*
Hogan, Austin Francis '45, s.	*Rockville Center, New York*
Hutchinson, Alan Bradford '49, s.	*Fall River, Massachusetts*
Ingargiola, Salvatore '49, s.	*Portland*
Jackson, Harvey Sawyer '48, s.	*Auburn*
Jaffe, Wallace '47, s.	*Portland*
James, Mearl Kenneth '31, A.	*Topsham*
Jones, Richard Irving '49, s.	*Belmont, Massachusetts*
Jones, William Charnley '49, s.	*Auburn*
Keenan, Kevin Carlyle, Special	*South Orange, New Jersey*
Kallop, Edward Louis, Jr. '48, s.	*Auburn*
Keirstead, Ralph Elwood, Jr. '48, s.	*Hartford, Connecticut*
Kern, William Landert '48, s.	*Portland*
Kilgo, John Wesley, IV, '49, s.	*Greeneville, Tennessee*
Kimball, Harold Edgar, Jr. '48, A.	*Gorham*
Kimball, James Edwin, 2nd '48, s.	*Winchester, Massachusetts*
Koritzky, Henry '48, s.	*Brookline, Massachusetts*
LaCasce, Joseph Henry '46, s.	*Fryeburg*
Larchian, Harry '48, s.	*Lewiston*
Lawlis, Richard Cottrill '46, A.	*Houlton*

LeBeau, Bernard Adolph '48, s.	*Adams, Massachusetts*
Lebovitz, Carl Harry '47, A.	*Portland*
Lehrman, Maurice Allen '46, A.	*Portland*
Leonard, Philip Knowles '48, s.	*Cape Elizabeth*
List, Robert Earl '49, s.	*Fall River, Massachusetts*
Lombard, Reginald Thomas, Jr. '48, A.	*South Portland*
Longley, James Bernard, Jr. '47, s.	*Lewiston*
Lyons, Donald Henry '48, s.	*Floral Park, New York*
McFarland, Edward James '48, A.	*Portland*
McGorrill, John Melvin '48, s.	*Portland*
McKenna, Albert Caswell '47, s.	*West Newton, Massachusetts*
Maillet, Alfred William '49, A.	*Lewiston*
Martin, John Wendell '48, s.	*Bristol, Pennsylvania*
Martin, Miles Walter, Jr. '49, A.	*Brooklyn, New York*
Mestre, Oscar Luis '49, s.	*Santiago, Cuba*
Milden, Myron '48, s.	*Roxbury, Massachusetts*
Miller, George William '48, A.	*East Boston, Massachusetts*
Miller, Robert Winthrop '48, s.	*West Newton, Massachusetts*
Moore, Herbert Bell '48, s.	*Winchester, Massachusetts*
Morgan, George Roland '49, s.	*Springfield, Massachusetts*
Morrell, Malcolm Elmer, Jr. '49, s.	*Brunswick*
Morrison, Daniel Webster, Jr. '48, s.	*Yonkers, New York*
Morrissey, William Edward, Jr. '48, s.	*Boston, Massachusetts*
Nichols, John Henry, Jr. '49, s.	*Verona, New Jersey*
Norken, Myer '47, s.	*Portland*
Norris, Winthrop Dean, Jr. '49, s.	*Newton, Massachusetts*
Norton, Richard Sewall '46, s.	*Farmington*
Page, Morton Fletcher '46, s.	*Winthrop, Massachusetts*
Pappas, George Demetrios '48, s.	*Portland*
Polakewich, Irving Arnold '49, s.	*Milo*
Poulin, Albert Adelard, Jr. '45, s.	*Rumford*
Query, Paul Gerard '49, s.	*Marion, Massachusetts*
Richan, Willard Cooper '49, s.	*Auburn*
Richenburg, Philip Arthur, Jr. '47, A.	*Roslindale, Massachusetts*
Roberts, David Glendenning '49, s.	*Fort Fairfield*
Robinson, Hugh Payson '48, s.	*Falmouth Foreside*
Robinson, Martin Emery '48, s.	*Augusta*
Robinson, Rodman Christopher '49, s.	*Worcester, Massachusetts*
Roundy, Richard Arthur, Jr. '47, s.	*Beverly, Massachusetts*
Ryder, Campbell Craig '49, s.	*Springfield, Massachusetts*
Sample, Edwin Hayes '49, s.	*Longmeadow, Massachusetts*
Scull, Robert William '49, s.	*South Portland*

Sewall, Arthur Charles, Jr. '47, s.	*Auburn*
Shih, Chien-Sheng, Special	*Chungking, China*
Showalter, Arthur Hazen, Jr. '48, s.	*Northampton, Massachusetts*
Silsby, Herbert Trafton, II '48, s.	*Ellsworth*
Smith, Bladen Robert '49, s.	*Bath*
Smith, Philip Sidney, Jr. '47, s.	*Leicester, Massachusetts*
Spring, Donald Capen '49, s.	*Portland*
Spurr, Reginald Ferguson '46, A.	*Glenbrook, Connecticut*
St. Clair, Jerome Hamilton '49, s.	*Millburn, New Jersey*
Tanner, Robert Theodore '49, s.	*Woolwich*
Tarrant, Thomas Nathaniel '49, s.	*Manchester, New Hampshire*
Towers, Nelson Lee '47, s.	*Pasadena, California*
Tyrer, John Lloyd '48, s.	*West Bridgewater, Massachusetts*
Veghte, James Henry '49, s.	*Johnstown, New York*
Wadman, William Grosvenor '49, s.	*Portland*
Waning, Harry Edward '49, s.	*Portland*
Warner, Kendall '49, s.	*Freeport*
Weatherill, Thomas Clayton '48, s.	*Woodbury, New Jersey*
Whitman, Nathan Thomas '47, A.	*Bridgewater, Massachusetts*
Wiley, Richard Arthur '49, s.	*Springfield, Massachusetts*
Winer, Richard Arnold '49, s.	*Salem, Massachusetts*
Woodruff, Frederic Richard, Jr. '48, s.	*Potsdam, New York*
Works, David Albert '42, A.	*Salem, Ohio*
Zetterberg, Theodore Wendell '47, s.	*Dover, New Hampshire*

Enrolment by Classes and by States

FALL 1944 TRIMESTER

Numerical Summary of Students

Class of 1948	110
Class of 1947	48
Class of 1946	21
Class of 1945	8
Class of 1944	3
Class of 1942	2
Special Students	4
Total	196

Geographical Distribution

Maine	78
Massachusetts	61
New York	16
New Jersey	10
Connecticut	6
District of Columbia	5
Pennsylvania	5
Michigan	3
New Hampshire	3
Ohio	2
Argentina	1
Bermuda	1
British West Indies	1
Colombia	1
Maryland	1
Puerto Rico	1
Rhode Island	1
Total	196

Spring 1945 Trimester

Numerical Summary of Students

Class of 1948	101
Class of 1947	34
Class of 1946	18
Class of 1945	8
Class of 1944	1
Class of 1942	2
Special Students	2
Total	166

Geographical Distribution

Maine	69
Massachusetts	55
New York	12
New Jersey	8
Connecticut	6
New Hampshire	3
District of Columbia	2
Ohio	2
Pennsylvania	2
Argentina	1
California	1
Delaware	1
Maryland	1
Michigan	1
Rhode Island	1
Texas	1
Total	166

Summer 1945 Trimester

Numerical Summary of Students

Class of 1949	65
Class of 1948	42
Class of 1947	23
Class of 1946	12
Class of 1945	4
Class of 1943	1
Class of 1942	1
Class of 1931	1
Special Students	5
Total	154

Geographical Distribution

Maine	64
Massachusetts	51
New York	14
New Jersey	7
Connecticut	4
Pennsylvania	4
New Hampshire	2
California	1
China	1
Cuba	1
District of Columbia	1
Mexico	1
Ohio	1
Tennessee	1
Virginia	1
Total	154

Alumni Organizations

BOWDOIN ALUMNI COUNCIL. *President,* Richard S. Chapman '28; *Vice-President,* Ezra P. Rounds '20; *Treasurer,* Glenn R. McIntire '25; *Secretary,* Seward J. Marsh '12.

MEMBERS AT LARGE:

Term Expires in 1946. Richard S. Chapman '28; William Holt '12; Elroy O. LaCasce '14; Don J. Edwards '16.

Term Expires in 1947. John H. Joy '12; Clarence A. Brown '14; Ezra P. Rounds '20; H. LeBrec Micoleau '29.

Term Expires in 1948. George F. Cressey '12; Herbert E. Locke '12; Sanford B. Cousins '20; Stephen R. Trafton '28.

FACULTY MEMBER: Noel C. Little '17.

ALUMNI SECRETARY: Seward J. Marsh '12.

OTHER MEMBERS: the Chairman of the Directors of the Alumni Fund, and the representatives chosen by recognized local Alumni Associations and Clubs.

BOWDOIN COLLEGE ALUMNI ASSOCIATION: The officers of the Alumni Council are *ex officio* the officers of the Association.

The Council members at large, the Faculty member, and the Alumni Secretary serve as the Executive Committee of the Association.

BOWDOIN CLUB OF ALBANY. *Convener,* Rev. Erville B. Maynard '27, St. Peter's Rectory, 105 State Street, Albany, New York.

ASSOCIATION OF ANDROSCOGGIN COUNTY. *President,* William L. Haskell, Jr., '33; *Secretary,* Faunce Pendexter '37, 21 Turner Street, Auburn, Maine.

ASSOCIATION OF AROOSTOOK COUNTY. *President,* Fred L. Putnam '04; *Secretary,* James P. Archibald '34, Houlton, Maine.

BOWDOIN CLUB OF BATH. *Convener,* Charles F. Cummings '29, 112 Academy Street, Bath, Maine.

ASSOCIATION OF BOSTON. *President,* Noel W. Deering '25; *Secretary,* Theodore L. Fowler '24, 60 Congress Street, Boston, Massachusetts.

BOWDOIN CLUB OF BRUNSWICK. *President,* Edward W. Wheeler '98; *Secretary,* John W. Riley '05, 25 McKeen Street, Brunswick, Maine.

Association of Chicago. *President,* Kenneth R. Tefft '09; *Secretary,* Joseph H. Newell '12, 526 Scranton Avenue, Lake Bluff, Illinois.

Bowdoin Club of Cincinnati. *Convener,* F. Hamilton Oakes '29, 3765 Harvard Acres, Mariemont, Cincinnati 27, Ohio.

Bowdoin Club of Cleveland. *President,* John B. Hickox '34; *Secretary,* Donald M. Smith '35; *Acting Secretary,* Samuel W. Chase '14, 2109 Adelbert Road, Cleveland, Ohio.

Bowdoin Club of Connecticut. *President,* James E. Rhodes II '97; *Secretary,* Wolcott H. Cressey '26, 1445 Boulevard, West Hartford, Connecticut.

Bowdoin Club of Detroit. *President,* Stanley F. Dole '13; *Secretary-Treasurer,* George O. Cutter '27, 645 Woodland Avenue, Birmingham, Michigan.

Association of Franklin County. *President,* John R. Bass '00; *Secretary,* Benjamin Butler '28, Farmington, Maine.

Kennebec Alumni Association. *President,* Samuel H. Slosberg '30; *Secretary,* Bernard Lucas '28, 83 Dresden Avenue, Gardiner, Maine.

Bowdoin Alumni Association of Minnesota. *President,* Paul J. Koughan '15; *Secretary,* Nathan A. Cobb '26, 1430 Rand Tower, Minneapolis, Minnesota.

Association of New Hampshire. *President,* Francis B. Hill '23; *Secretary,* Theodore S. Miller '25, 804 Hanover Street, Manchester, New Hampshire.

Association of New York and Vicinity. *President,* Laurence A. Crosby '13; *Secretary,* Richard C. VanVarick '32, 40 Wall Street, New York 5, New York.

Association of Northern California. *Convener,* Henry Q. Hawes '10, 114 Sansome Street, San Francisco, California.

Association of Northern New Jersey. *President,* Alva B. Stetson '15; *Secretary-Treasurer,* Howard S. Hall '31, 151 Irving Avenue, South Orange, New Jersey.

Bowdoin Club of Oregon. *Convener,* Daniel M. McDade '09, *Oregon Journal,* Portland, Oregon.

Penobscot County Bowdoin Club. *President,* Samuel B. Gray '03; *Secretary,* Karl R. Philbrick '23, 454 State Street, Bangor, Maine.

Bowdoin Club of Philadelphia. *President,* Hayward H. Coburn '28; *Secretary-Treasurer,* John W. Leydon '07, 3350 Ainslie Street, Philadelphia 29, Pennsylvania.

Bowdoin Club of Portland. *President,* George O. Cummings, M.D. '13; *Secretary-Treasurer,* Donald A. Leadbetter '28, 332 Woodford Street, Portland, Maine.

Rhode Island Alumni Association. *Acting Secretary,* John L. Berry '21, 500 Angell Street, Providence 6, Rhode Island.

Bowdoin Club of Rochester. *Convener,* Rev. Frederick C. Lee '00, 68 Ashland Street, Rochester 7, New York.

Bowdoin Club of St. Louis. *President,* William E. Leighton, M.D. '95; *Secretary,* Edgar C. Taylor '20, The Taylor School, Clayton, Missouri.

Bowdoin Club of St. Petersburg. *Convener,* Charles S. F. Lincoln, M.D. '91, 340 Roland Court, N. E., St. Petersburg, Florida.

Somerset County Association. *Convener,* Carleton P. Merrill '96, Skowhegan, Maine.

Association of Southern California. *President,* William R. Spinney '13; *Secretary,* Clifford R. Foster '17, 251 Annandale Road, Pasadena 2, California.

Bowdoin Club of Texas. *Convener,* John G. Young, M.D. '21, 4005 St. Andrews Drive, Dallas 5, Texas.

Bowdoin Club of Vermont. *Convener,* James W. Shea '25, Middlebury Inn, Middlebury, Vermont.

Association of Washington. *President,* Harold H. Burton '09; *Secretary,* Ernest A. Lister '38, 1925 Seminary Road, Alexandria, Virginia.

Western Alumni Association. *President,* Edgar F. Conant, M.D. '90; *Secretary,* Chester T. Harper '04, P.O. Box 72, Denver, Colorado.

Association of Western Massachusetts. *President,* J. Maxim Ryder '21; *Secretary,* Lawrence R. Flint '27, 84 Elmwood Avenue, Longmeadow, Massachusetts.

Association of Western New York. *President,* Vaughan H. Clay '30; *Secretary,* Robert B. MacMullin '18, 8249 Troy Avenue, Niagara Falls, New York.

BOWDOIN CLUB OF WESTERN PENNSYLVANIA. *President,* Frederick W. Willey '17; *Secretary,* Geoffrey T. Mason '23, 20 Thorn Street, Sewickley, Pennsylvania.

WORCESTER BOWDOIN CLUB. *President,* William D. Ireland '16; *Secretary-Treasurer,* Cloyd E. Small '20; *Acting Secretary,* Harold C. L. Ashey '12, 14 Whitman Road, Worcester, Massachusetts.

BOWDOIN TEACHERS' CLUB. *Chairman of Executive Committee,* Harrison C. Lyseth '21, Superintendent of Schools, Portland, Maine.

THE ALMUNI FUND

DIRECTORS:

Term Expires in 1946. Chairman, Francis P. Freeman '22; Charles L. Hildreth '25; Edward P. Garland '16; *Secretary,* Seward J. Marsh '12.

Term Expires in 1947. Stanley F. Dole '13; *Vice-Chairman,* Widgery Thomas '22; John McInnes '27.

Term Expires in 1948. Laurence A. Crosby '13; Virgil C. McGorrill '22; Dana M. Swan '29.

One of the principal sources of both endowment and income in recent years has been the Alumni; and the Alumni Fund, inaugurated in 1869 and reorganized in 1919, has added $687,290.40 to the endowment of the College and a further sum of $430,106.83 for current expenses.

Under this plan the following funds and memorials, in addition to class funds, have been established:

Name of Fund	*Donor or Source*
DeAlva Stanwood Alexander	DeAlva Stanwood Alexander, 1870
Royal H. Bodwell, 1901	Guy P. Gannett and G. E. Macomber
Bion Bradbury, 1830, Albert Williams Bradbury, 1860, and Charles Freeman Libby, 1864	Mrs. Charles F. Libby
John Marshall Brown, 1860	Mrs. Harold L. Berry, Violetta Berry, Martha Berry, and Mrs. Herbert Payson
Clarence B. Burleigh, 1887	Edgar L. Means, 1887

Name of Fund	*Donor or Source*
Donald Campbell Clark, 1884	Mrs. Donald Clark
James Crosby, 1884	Mrs. Allan Woodcock
Miss L. Augusta Curtis	Mrs. William J. Curtis
Dr. Jotham Donnell, 1836	William C. Donnell and Jotham Donnell Pierce
Kimball Fisher, 1824	Mrs. William H. Fisher
Enoch Foster, 1864, and Robert Foster, 1901	Mrs. Sarah W. Foster
Dr. Frederic Henry Gerrish, 1866	Mrs. Frederic H. Gerrish
Leonard Gibson, 1914	Mrs. C. S. Brown
H. P. Godfrey	Mrs. Abbie P. Godfrey
Clarence Hale	Clarence Hale, 1869
Charles Boardman Hawes, 1911	Mrs. Charles B. Hawes
Benjamin W. Hewes, 1875	Mrs. Frederick A. Powers
Lizzie J. Hicks	James E. Hicks, 1895
Ella M. Ingraham	William M. Ingraham, 1895
Howard R. Ives, 1898	Mrs. Howard R. Ives, Howard R. Ives, Jr., and Charles L. Ives
George Edwin Bartol Jackson, 1849	Margaret T. White and Elizabeth D. Merrill
Sarah Orne Jewett and William DeWitt Hyde	Margaret B. Morton
George B. Kenniston, 1861	Austin H. MacCormick, 1915
George W. McArthur, 1893	Lena B. McArthur
James Thomas McCobb, 1829	Harriet S. and Mary S. McCobb
Frances McKeen	Margaret B. Morton
George B. Merrill, 1876, and Ferdinand B. Merrill, 1881	Eva M. Conant
Eugene T. Minott, 1898	Alice and Abbie Minott
Dr. Alfred Mitchell, 1859	Dr. Alfred Mitchell, Jr., 1895
Galen C. Moses, 1856	Mrs. Emma H. Moses
Franklin C. Payson	Franklin C. Payson, 1876
George S. Payson, 1880	Mrs. George S. Payson
Henry S. Payson, 1881	Mrs. Alexander Gordon and Mrs. Henry M. Payson
Richard C. Payson, 1893	Mrs. Richard C. Payson
Edward T. Pickard, 1910	Gertrude G. Pickard
Lewis Pierce, 1852	Henry Hill Pierce, 1896
Charles A. Ring, 1868	Mrs. Charles A. Ring
Mrs. Ernest A. Robbins	Cora A. Robbins

Name of Fund	*Donor or Source*
Charles W. Roberts, 1851	Jane P. Roberts
Franklin C. Robinson, 1873	Mrs. Franklin C. Robinson
Samuel Silsbee, 1837	Robina S. Smith
Parker P. Simmons, 1875	John S. Simmons, 1909, and Wallace M. Powers, 1904
Richard E. Simpson, 1914	Scott C. W. Simpson, 1903, and wife
Frank Eugene Smith, 1881	Mrs. Charles H. Gilman
Woodbury Dana Swan	Frank H. Swan, 1898, and wife
Henry W. Swasey, 1865	Mrs. Henry W. Swasey
Harold C. Trott, 1904	Mrs. Alfred Trott, 2nd
John Edwin Walker, Med. 1884	Mrs. John E. Walker
George Webster, 1859	Mary L. Webster
Frank J. Weed, 1907	Mrs. Harriet A. Weed
Paul L. White, 1914	Mrs. Paul L. White
Franklin A. Wilson, 1854	Caroline S. Wilson
Earl Wood, 1892	Mr. and Mrs. Charles H. Wood
Malcolm S. Woodbury, 1903	Mrs. Malcolm S. Woodbury
Cyrus Woodman, 1836	Mary Woodman

ALUMNI RECORD

It is desired to keep as full a record as possible of the residences, occupations, and public services of the Alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the *Bowdoin Alumnus*, published quarterly at the College.

Communications should be addressed to the Alumni Secretary.

Directory of the College

Admissions, Director of, Massachusetts Hall 157

Alpha Delta Phi, 228 *Maine St.* 8119

Alpha Tau Omega, 65 *Federal St.* 8929

Alumni Secretary's Office, *Massachusetts Hall* 170

Art Building (Walker), *Campus* 23-W

Athletic Department, *Gymnasium* 551

Beam, P. C., *Walker Art Building* 23-W
24 *Belmont St.*

Beta Theta Pi, 14 *McKeen St.* 8343

Boyer, K. J., *Library* 5
16 *Longfellow Ave.* 746-M

Brown, F. W., 265 *Maine St.* 648

Brown, H. R., 32 *College St.* 576-M

Brown, P. M., 3 *Page St.* 414

Burnett, C. T., 232 *Maine St.* 222

Bursar's Office, *Massachusetts Hall* 230

Catlin, W. B., 268 *Maine St.* 808-M

Chase, S. P., 256A *Maine St.* 308-M

Chi Psi, 7 *Boody St.* 8293

Chittim, R. L., 83 *Federal St.* 553-J

Christie, D. E., 36 *Boody St.* 653-M

Coe Infirmary, *Campus* 112

Coffin, R. P. T., 44 *Harpswell St.* 515-W

Copeland, M., 88 *Federal St.* 727-W

Cross, L. D., *Secy. to the Faculty,* 17 Winthrop Hall 967
21 *Columbia Ave.* 331-W

Cushing, M. B., 165 *Maine St.* 70

Daggett, A. P., 6 *Longfellow Ave.* 529-W

Dean's Office, *Massachusetts Hall* 157

Delta Kappa Epsilon, *Maine and College Sts.* 8270

Delta Upsilon, 259 *Maine St.* 280

Director of Admissions, Massachusetts Hall 157

Director of Dramatics, Memorial Hall 83-M

Gross, A. O., 11 *Boody St.* 965

Gymnasium, *Campus* 551

Hall, W. K. *Off.* 230
6 *Whittier St.* 903-M

Ham, R. J., 3 *Bath St.* 715-W

Hammond, E. S., *Director of Admissions* *Off.* 157
9 *Thompson St.* 544

Hartman, H. W., 234 *Maine St.* 1032-J

Hayes, Mrs. C. D., *Secretary of the College* *Off.* 158
54 *Harpswell St.* 683

Heating Station, *Campus* 716

Helmreich, E. C., 6 *Boody St.* 417-M
Holmes, C. T., 60 *Spring St.* 469-W
Hormell, O. C., 15 *Potter St.* 960
Hubbard Hall (the Library) 5
Infirmary, *Campus* 112
Jeppesen, M. A., 8 *Harpswell Place* 69-W
Johnson, Dr. H. L., *College Physician, Infirmary* *Off.* 112
Town Office 145
12 *Boody St.* 615
Kamerling, S. E., 43 *Harpswell St.* 348-W
Kappa Sigma, *Harpswell St.* 8925
Kendrick, N. C., *Military Adviser* *Off.* 967
P-2 *Bowdoin Courts* 853
Koelln, F. C. A., 7 *Page St.* 855
Korgen, R. L., *Prince's Point Road* 546-5
Ladd, S. A., Jr., *Placement Director* *Off.* 1055
7 *Longfellow Ave.* 790
Lancaster, D. D., *Manager,* Moulton Union *Off* 639
40 *Harpswell St.* 56-W
Leith, E., 24 *Longfellow Ave.* 916-W
Library (Hubbard Hall) *Campus* 5
Little, Lt.-Comdr. N. C., Naval School of Radio Engineering *Off.* 609
8 *College St.* 388-W
Livingston, C. H.
234 *Maine St.* 990
Lyon, Miss E. E., *Cataloguer,* Library 5
234 *Maine St.* 1032-W
Magee, J. J., *Director of Track Athletics* *Off.* 480
23 *Boody St.* 555
Mahoney, N. T., *Gymnasium* *Off.* 313
O-3 *Bowdoin Courts*
Maine Hall, *Campus* 8821
Marsh, S. J., *Alumni Secretary* *Off.* 170
Mason, M. P., 156 *Maine St.* 144
McIntire, G. R., *Bursar* *Off.* 230
9 *Page St.* 607
Means, T., 267 *Maine St.* 747
Military Adviser, 17 Winthrop Hall 967
Miller, R. B., *Coach of Swimming* *Off.* 633
10 *Green St., Topsham* 602-W
Mitchell, W. B., 6 *College St.* 388-M
Moody, W. A., 60 *Federal St.* 225-W
Moore Hall, *Campus* 8151
Morrell, M. E., *Director of Athletics* *Off.* 551
T-3 *Bowdoin Courts* 441
Moulton Union, *Campus*
Dining Service 434
Manager 639
Nixon, P., *Dean,* Massachusetts Hall *Off.* 157
260 *Maine St.* 1028-W
Naval School of Radio Engineering, *Campus* 609
Orient Office, *Moulton Union* 264-W

Pickard Field House 269-W
Placement Director, Massachusetts Hall 1055
Potter, D. T., *Supt. of Grounds and Buildings* *Off.* 157
7 *Whittier St.* 352-M
President's Office, *Massachusetts Hall* 158
Psi Upsilon, 250 *Maine St.* 8006
Quinby, G. H., *Director of Dramatics* *Off.* 83-M
26 *McKeen St.* 857-M
Radar School, U.S.N. 609
Riley, T. A., 25 *Boody St.* 483-M
Root, W. C., 226 *Maine St.* 173-W
Russell, H. G., 11 *Belmont St.* 819-W
Secretary of the College, Massachusetts Hall 158
Sigma Nu, 238 *Maine St.* 8481
Sills, K. C. M., *President* *Off.* 158
85 *Federal St.* 297
Swimming Pool, *Campus* 633
Thayer, A. R., 9 *Lincoln St.* 199-J
Theta Delta Chi, 5 *McKeen St.* 8150
Tillotson, F. E. T., 181 *Maine St.* 155
Treasurer's Office, *Massachusetts Hall* 230
Walker Art Building, *Campus* 23-W
Winthrop Hall, *Campus* 8783
Zeta Psi, 14 *College St.* 8275

Index

Academic Calendar, vi-viii.
Adams, Seth, Hall, 31.
Administrative Offices and Office Hours, 34.
Admission to the College, 37-41, 42-43.
  by Certificate, 39-40.
  by Examination, 40.
  during the Emergency, 37.
  of Veterans, 42-43.
  Requirements for, 38-39.
  to Advanced Standing, 41.
  to Special Standing, 41.
Advanced Courses, Note on, 55.
Aid, Financial, 106-125.
  Alphabetical Index to General Scholarships, 108-111.
  Basis of Award, 106.
  Loan Funds, 123-124.
  Terms of Foundation and Award, 111-123.
Allen, William, Administration of, 4-7.
Alumni Associations, 160-163.
Alumni Fund, 163-165.
Alumni Fund Scholarships, 107.
  Alumni Fund Scholars, 140.
Alumni in Armed Forces, 15.
Alumni Placement, 126-127.
  Placement Committee Chairmen, 127.
Alumni Record, 165.
American History, Courses in, 73.
American Literature, Courses in, 66.
Appleton Hall, 31.
Appleton, Jesse, Administration of, 3-6.
Appointments, Prizes, and Awards, 138-140.
Army Training, Programs in, 141, 142-143.
  Basic Premeteorology, 142-143.
  Specialized Training Program, 143.
Art, Courses in, 56.
Art Building, Walker, 31-32, 91-92.
Art Collections, 91-92.
Astronomy, Courses in, 56.
Athletic Fields, 32, 33.
  Pickard Playing Field, 33.
  Whittier Field, 32.
Athletics, 104-105.
  Beginnings of, 10.
  Intercollegiate, 105.
  Intra-mural, 104-105.

Biblical Literature, Courses in, 81-82.
Bills, College, 34-35.
Biology, Courses in, 57-58.
Board, Cost of, 35.
Book Funds, 85-90.
Botany, Course in, 58.
Bowdoin College, Historical Sketch of, 1-15.
  Founding of the College, 1-3.
  Early Years, 3-7.
  Middle Years, 7-11.
  Modern College, 11-15.
Bowdoin, Governor James, 2.
Bowdoin, James, Day, 133.
Bowdoin, James, Earliest Patron, 3.
Bowdoin—M.I.T. Plan, 52-53.
Bowdoin-on-the-Air, 103.
Bowdoin *Orient*, 102-103.
Bowdoin Prize, Recipients of, 128.
Bowdoin *Quill*, 13.
Bowdoin Scholars, 140.
Bowdoin, a Liberal College, 17-18.
Bracketed Courses, Note on, 55.
Buildings and Campus, 29-33.

Calendar, Academic, vi-viii.
Campus and Buildings, 29-33.
Certificate, Admission by, 39-40.
Certificates of Honor, 134, 135-137.
Chamberlain, Joshua Lawrence, Administration of, 9-11.

Chapel, 31.
Chapel Speakers, Sunday, 98-99.
Chemistry, Courses in, 58-60.
Christian Association, 104.
Classes, Time and Place of, 55.
Classics, Courses in, 71-72, 75.
Cleaveland Cabinet, 30.
Coe, Dudley, Infirmary, 32-33.
College, a Liberal, 17-18.
College Charter, Extract from, 16.
College, Directory of, 166-168.
College, Entrance Examination Board, 40.
College Library, 32, 83-84.
College, Offer of, 16.
Commencement Appointments and Awards, 138-140.
Commencement Play, 92.
Comparative Literature, Courses in, 60.
Committees of the Faculty, 27-28.
Committees of the Governing Boards, 21-22.
Courses of Instruction, 55-82.
Curricular Requirements, 47-53.
Curriculum after the War, 54.

Debating, Prizes in, 129, 130, 132.
Declamation, Prizes in, 130.
Degrees, Bowdoin-M.I.T., 52-53.
Degrees Conferred in 1945, 134-137.
Degrees, Honorary, 137.
Degrees, Requirements for, 51-52.
Degrees, Total Number Conferred, 36.
Degrees with Distinction, 52.
Delta Upsilon Lectureship, 95-96.
Departmental Honors, 52.
  Awarded in 1944-1945, 138.
  Requirements for, 52.
Directory of College, 166-168.
Directory of Students, 146-159.
  Fall 1944 Trimester, 146-150.
  Spring 1945 Trimester, 150-154.
  Summer 1945 Trimester, 154-158.
Dormitories, 31.
Drama and Stagecraft, 92-93, 103.

Economics, Courses in, 60-62.
Education, Courses in, 63.
Electives, Choice of, 50.
Endowment, 36.
English, Courses in, 64-67.
  Anticipatory Examination in, 48.
English Literature, Courses in, 65-67.
Enrolment:
  by Classes, 158-159.
  by States, 158-159.
Entrance Examinations, 40.
  Dates of, 40.
Examinations, 51.
Exercises, Religious, 98.
Expenses, College, 34-35.

Faculty, Members of, 23-27.
  Committees of, 27-28.
Fees:
  Activities tax, 35.
  Diploma, 35.
  Laboratory courses, 35.
  Room and Board, 35.
  Tuition, 35.
Fine Arts, The, 91-94.
  Art Collections, 91-92.
  Drama and Stagecraft, 92-93, 103.
  Music, 93-94.
Foreign Languages, Requirements in, 48-49.
  Anticipatory Examinations in, 48.
Fraternities:
  Beginnings of, 101.
  during the Emergency, 101.
French, Courses in, 67-68.
Freshman Elective Courses, 47-49.

Garcelon and Merritt Fund, 124.
General Courses, 49-50.
General Information, 34-36.
General Scholarships, 106, 107-123.
German, Courses in, 68-70.
Government, Courses in, 70-71.
Graduate Scholarships, 124-125.
  in the Arts and Sciences, 124-125.
  in Medicine, 124.

Grandstand, Hubbard, 32.
Greek, Courses in, 71-72.
Gymnasium, 32.

HARRIS, SAMUEL, Administration of, 9.
Historical Sketch, 1-15.
History, Courses in, 72-73.
  American History, 73.
  Ancient History, 73.
  European History, 72-73.
  Medieval History, 72.
  Modern History, 72, 73.
Honorary Degrees, 137.
Honors in Subjects:
  Awarded in 1944-1945, 138.
  Requirements for, 52.
Hubbard Grandstand, 32.
Hubbard Hall, 32, 83-84.
  Treasure Room, 84.
Hyde, Thomas Worcester, Athletic Building, 32.
Hyde, William DeWitt, Administration of, 11-13.
  Offer of the College, 16.
Hyde, William DeWitt, Hall, 31.
Hygiene, Course in, 74.

INFIRMARY, DUDLEY COE, 32-33.
Information for Veterans, 42-46.
Institutes, 97-98.
Instruction, Courses of, 55-82.
Italian, Courses in, 74.

JOHNSTON SCHOLARSHIPS, 107.
  Johnston Scholars, 140.

KENT ISLAND, SCIENTIFIC STATION, 30.

LABORATORY FEES, 35.
Latin, Courses in, 75.
Lectureships, 95-97.
Library, 32, 83-90.
  Alphabetical List of Funds, 85-86.
Loan Funds, 123-124.

MCKEEN, JOSEPH, Administration of, 3, 4-5.
Maine Hall, 31.
Majors and Minors, 50-51.
Married Veterans, 47.
Masque and Gown, The, 92-93, 103.
Massachusetts Hall, 30-31.
M.I.T.-Bowdoin Degrees, 52-53.
Mathematics, Courses in, 75-77.
Medical Attendance, 36.
Medical Scholarships, 124.
Medical School of Maine, 6-7.
Memorial Hall, 31.
Moore Hall, 31.
Moulton Union, 33, 100-101.
Museum, The Art, 31-32.
  Notable Collections in, 91.
Music, Courses in, 77-78.
  Concerts and Recitals, 93-94.

NAVAL TRAINING, Instruction in, 141-142.
  Roster of Instructors, 141-142.

OBSERVATORY, 31.
Offer of the College, 16.
Offices and Office Hours, 34.
Officers of Government, 19-21.
Officers of Instruction, 23-27.
Officers, Other, 27.
Orient, The Bowdoin, 102-103.
Organ, The Curtis Memorial, 31.
Overseers, Board of, 19-21.

PHI BETA KAPPA, 132-133.
  Elections in 1945, 113.
Philosophy, Courses in, 78-80.
Physical Education, Courses in, 74, 104-105.
Physics, Courses in, 80-81.
Pickard Field, 33.
Pickard Field House, 33.
Placement, Bureau of Alumni, 126-127.
Post-War Curriculum, 54.
Premedical Studies, 53.
President and Trustees, 19.
Prizes and Distinctions, 128-133.
  Awarded in 1944-1945, 138-140.

Proctors, Board of, 102.
Psychology, Courses in, 75.
Public Speaking, Courses in, 57-58.
  Prizes in, 105, 106, 107.

Quill, The Bowdoin, 13.

Radio, Bowdoin-on-the-Air, 103.
Ranks, Computation of, 51.
Registration, 34.
Religion, Courses in, 81-82.
Religious Exercises, 98.
Reports of Standing, 51.
Required Courses, 48-49.
Requirements for Degrees, 51-52.
Resources, 36.
Rooms, Applications for, 35.
Russian, Courses in, 82.

Sargent Gymnasium, 32.
Schedule of Recitations, 55.
Scholarships, 106-125.
  Alphabetical Index of, 108-111.
  for Graduate Study, 124-125.
  for Incoming Freshmen, 106, 107.
  for Medical Schools, 124.
  for Undergraduates, 106, 107-123.
Searles, Mary Frances, Science Building, 32.
Sills, Kenneth C. M., Administration of, 13-14.
Sociology, Courses in, 62-63.
Spanish, Courses in, 82.
Special Students, 41.
Standing, Advanced, 41.
Standing, Reports of, 51.
State of Maine Scholarships, 107.
  State of Maine Scholars, 140.
Statistics, 36.
Student Council, 102.
Student Life and Activities, 100-105.
Students, Directory of, 146-159.
  Fall 1944 Trimester, 146-150.
  Spring 1945 Trimester, 150-154.
  Summer 1945 Trimester, 154-158.
Swimming Pool, Curtis, 32.

Tallman Lectureship, 96.
  Visiting Professors on, 96-97.
Terms and Vacations, 34.
Trustees, 19.
Tuition, Cost of, 35.

Undergraduate Activities, 100-105.
Undergraduate Employment, 126-127.
Union, Moulton, 33, 100-101.

Vacations, 34.
Veterans, Information for, 42-46.
Visiting Professors on Tallman Foundation, 96-97.

Walker Art Building, 31-32, 91.
  Art Collections of, 91.
Whittier Field, 32.
Winthrop Hall, 31.
Woods, Leonard, Administration of, 7-9.

Zoölogy, Courses in, 57-58.